

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001301.D
 Acq On : 20 Jan 2020 17:22
 Operator : SY/MD
 Sample : L1164-03
 Misc : 6.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 QVD-SB-02-10-11

Quant Time: Jan 21 07:41:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 2020
 Response via : Initial Calibration

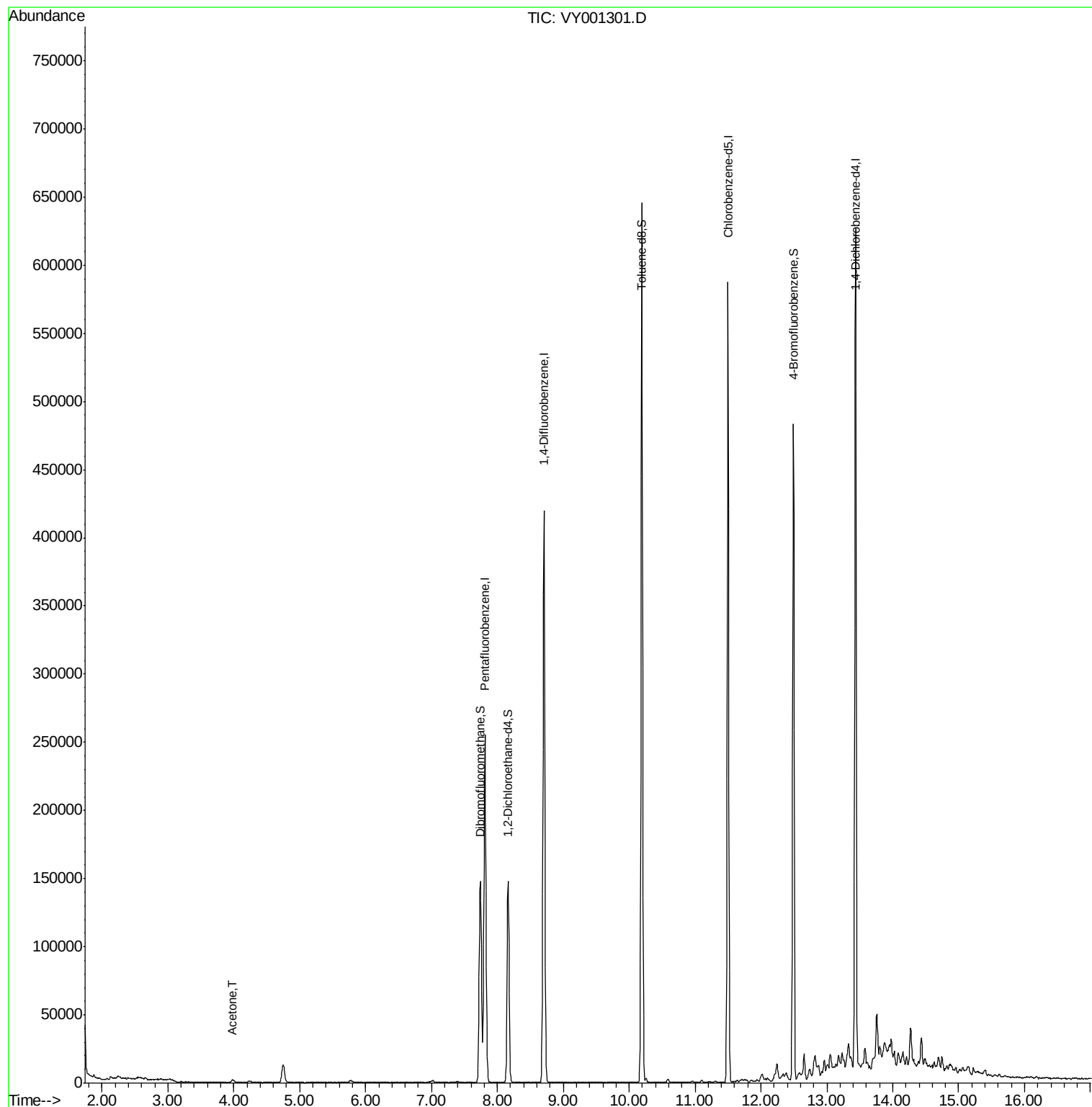
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	195467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	360800	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	326513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	152164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	111691	54.10	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.20%	
35) Dibromofluoromethane	7.74	113	105683	50.03	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.19	98	423149	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	12.49	95	156154	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
16) Acetone	3.98	43	3859	8.049	ug/l #	Qvalue 88

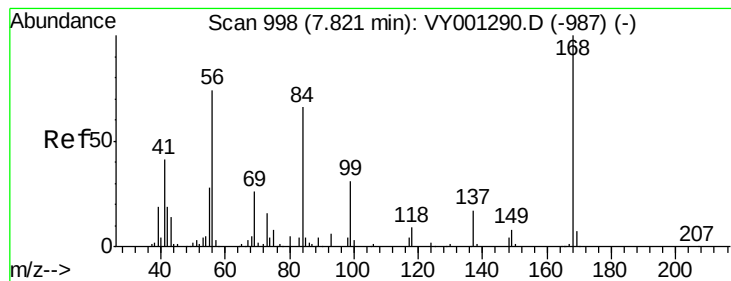
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.01 min

Lab File: VY001301.D

Acq: 20 Jan 2020 17:22

Instrument :

MSVOA_Y

ClientSampleId :

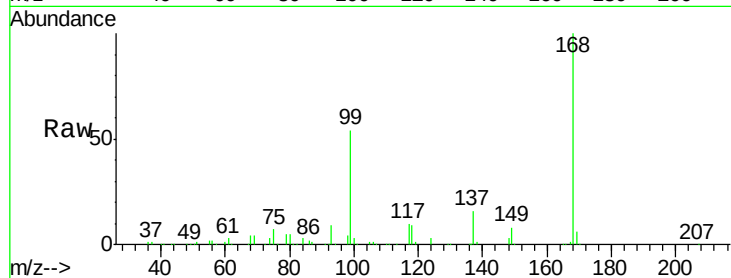
QVD-SB-02-10-11

Tot Ion:168 Resp: 195467

Ion Ratio Lower Upper

168 100

99 54.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001290.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001290.D (-987) (-)

7.82

80000

60000

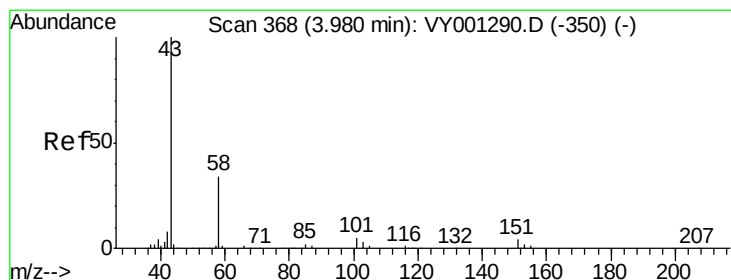
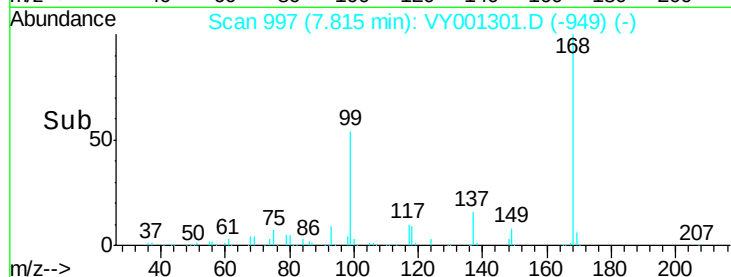
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 8.049 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.00 min

Lab File: VY001301.D

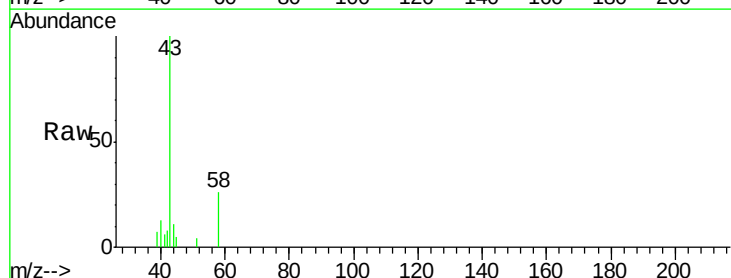
Acq: 20 Jan 2020 17:22

Tgt Ion: 43 Resp: 3859

Ion Ratio Lower Upper

43 100

58 25.6 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY001290.D (-350) (-)

Ion 58.00 (57.70 to 58.70): VY001290.D (-350) (-)

3.98

1500

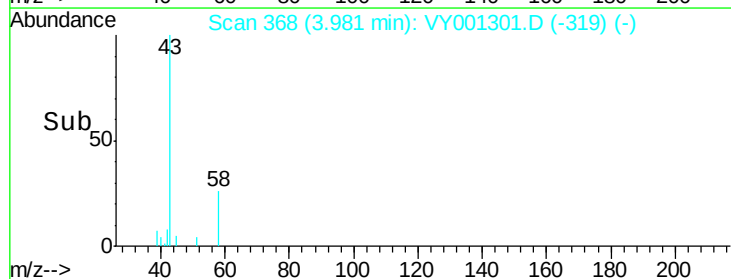
1000

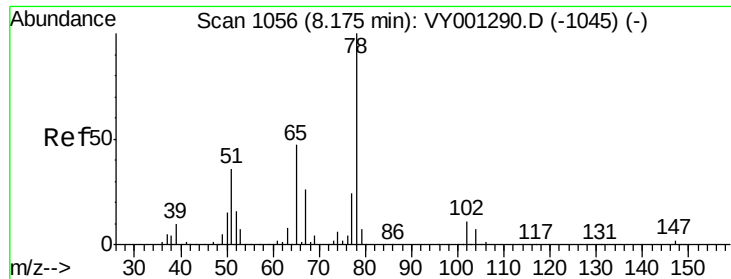
500

0

3.90 4.00 4.10

Time-->

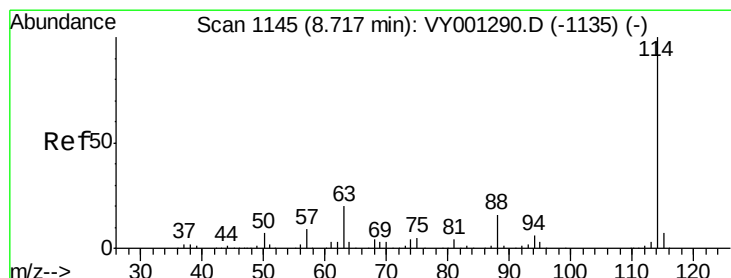
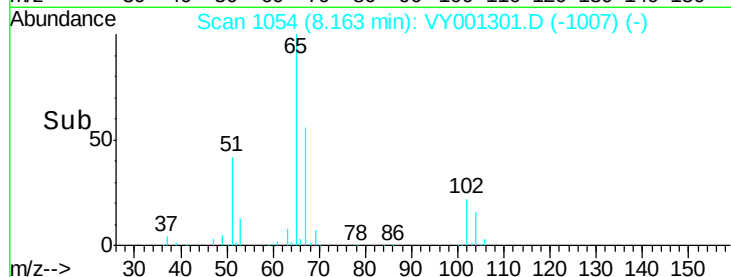
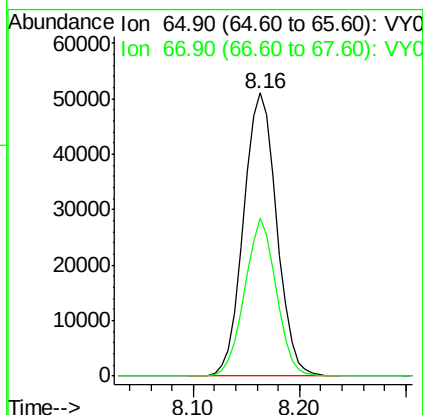
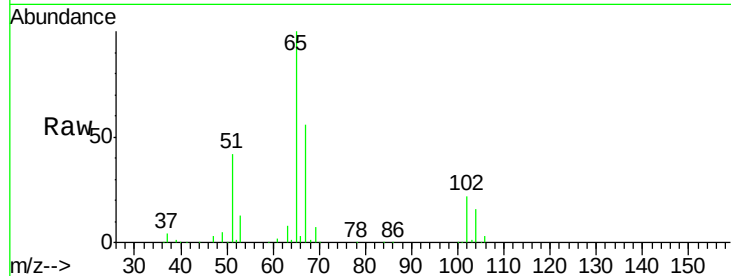




#33
 1,2-Dichloroethane-d4
 Concen: 54.101 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001301.D
 Acq: 20 Jan 2020 17:22

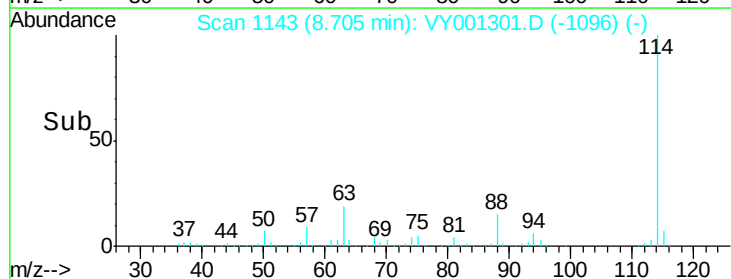
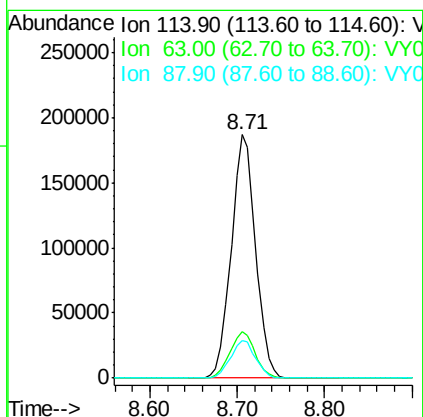
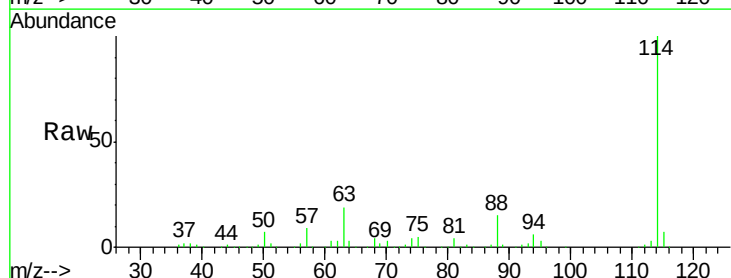
Instrument :
 MSVOA_Y
 ClientSampleId :
 QVD-SB-02-10-11

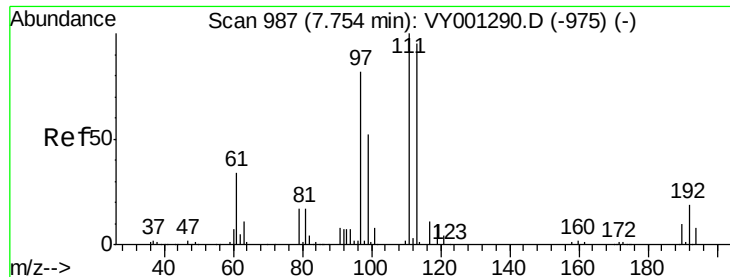
Tot Ion: 65 Resp: 111691
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001301.D
 Acq: 20 Jan 2020 17:22

Tgt Ion: 114 Resp: 360800
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.8
 88 15.4 0.0 32.4

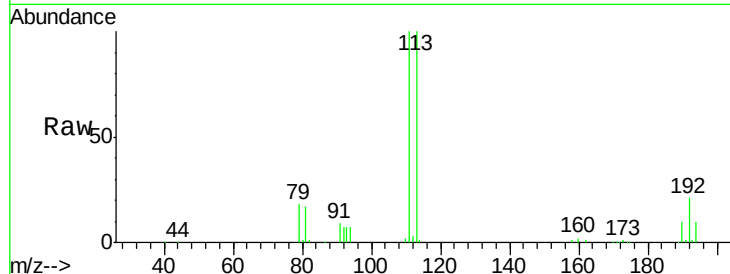




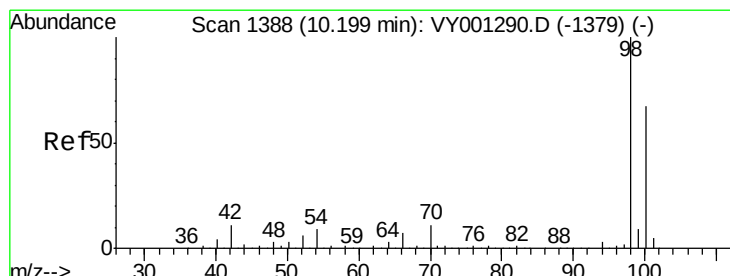
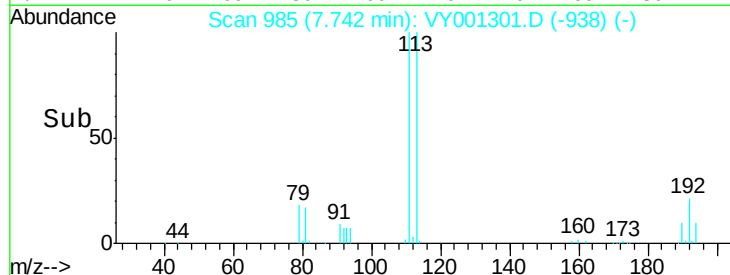
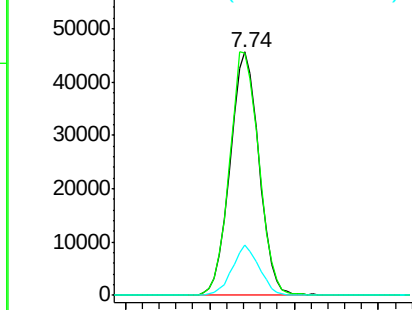
#35
 Dibromofluoromethane
 Concen: 50.028 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001301.D
 Acq: 20 Jan 2020 17:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 QVD-SB-02-10-11

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	19.3	15.4	23.2

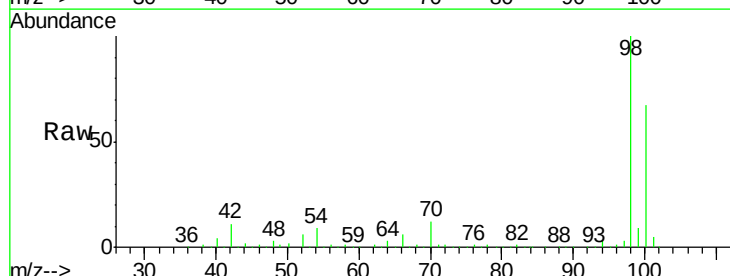


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

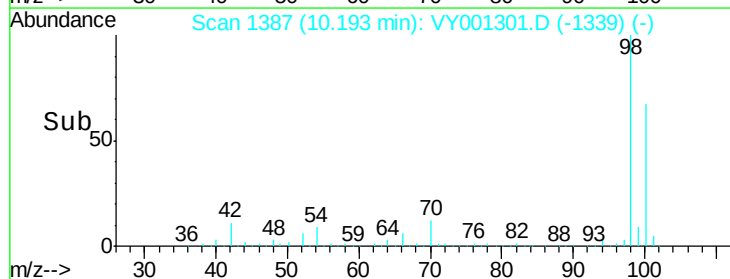
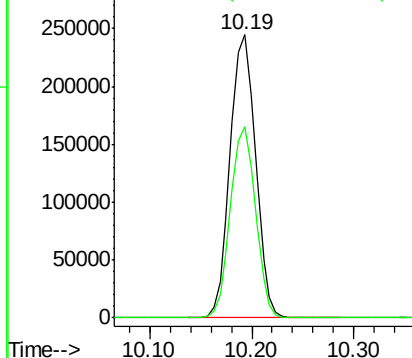


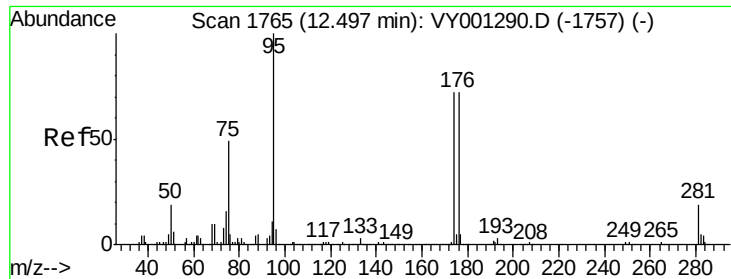
#50
 Toluene-d8
 Concen: 51.986 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VY001301.D
 Acq: 20 Jan 2020 17:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



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

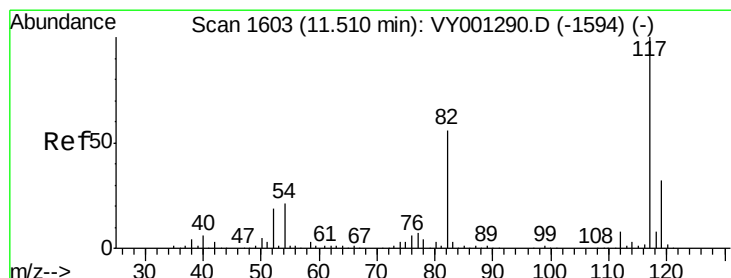
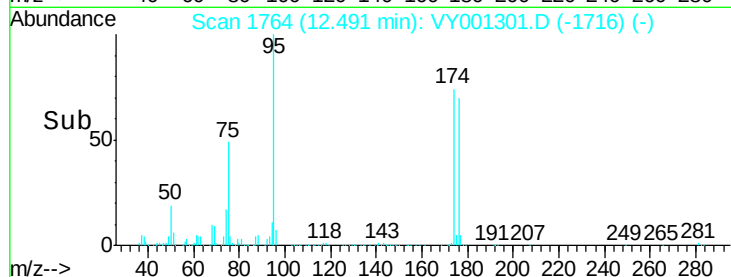
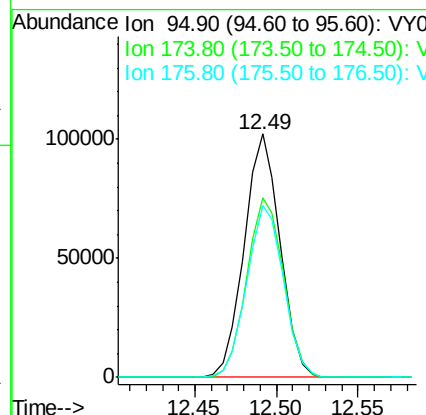
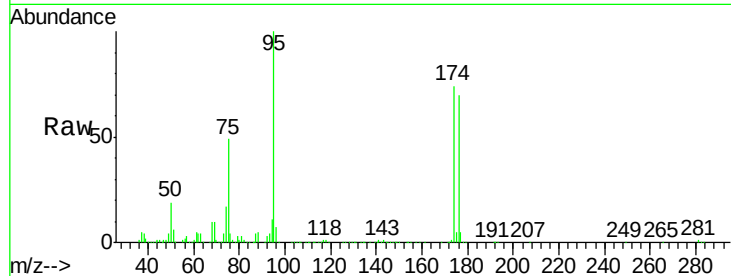




#62
4-Bromofluorobenzene
Concen: 46.925 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.01 min
Lab File: VY001301.D
Acq: 20 Jan 2020 17:22

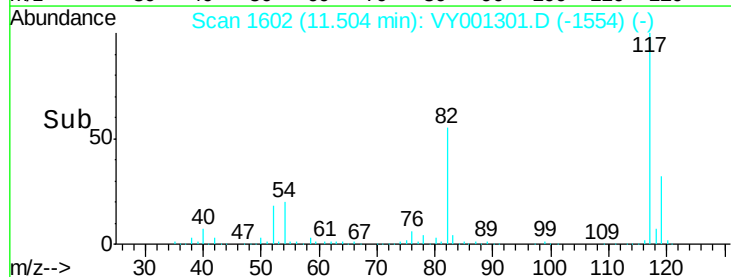
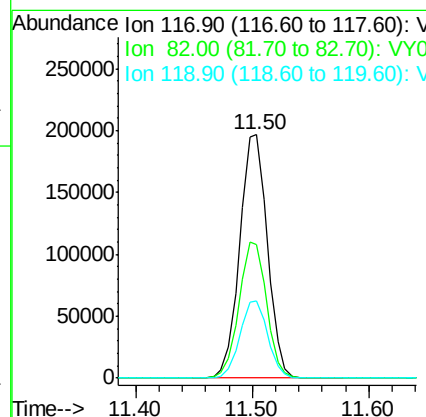
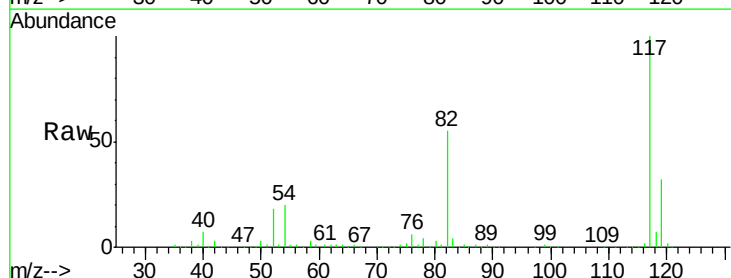
Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-02-10-11

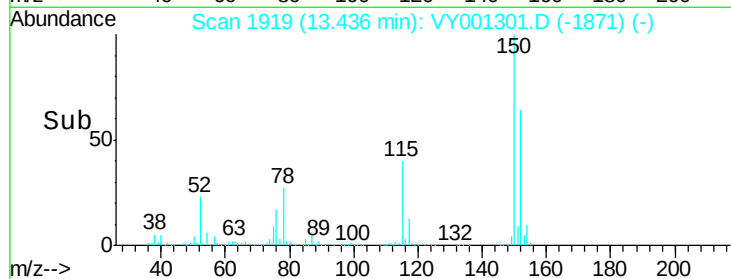
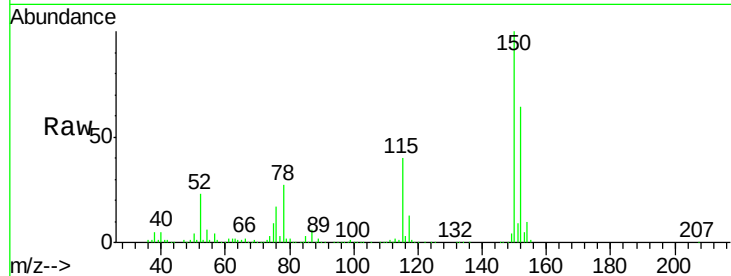
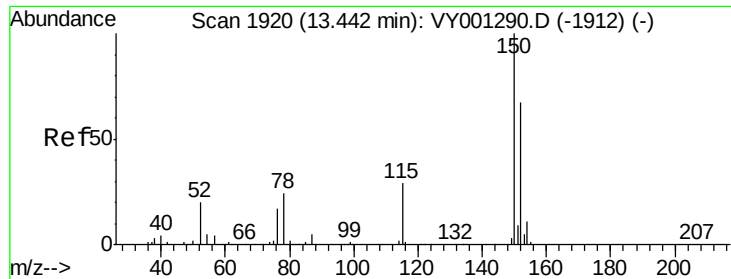
Tot Ion: 95 Resp: 156154
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.2
176 72.3 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: VY001301.D
Acq: 20 Jan 2020 17:22

Tgt Ion: 117 Resp: 326513
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 31.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VY001301.D

Acq: 20 Jan 2020 17:22

Instrument :

MSVOA_Y

ClientSampleId :

QVD-SB-02-10-11

Tot Ion:152 Resp: 152164

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.5

150 154.9 0.0 346.8

