

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001307.D
 Acq On : 20 Jan 2020 19:36
 Operator : SY/MD
 Sample : L1210-04
 Misc : 6.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Q012-SB4

Quant Time: Jan 21 07:53:05 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

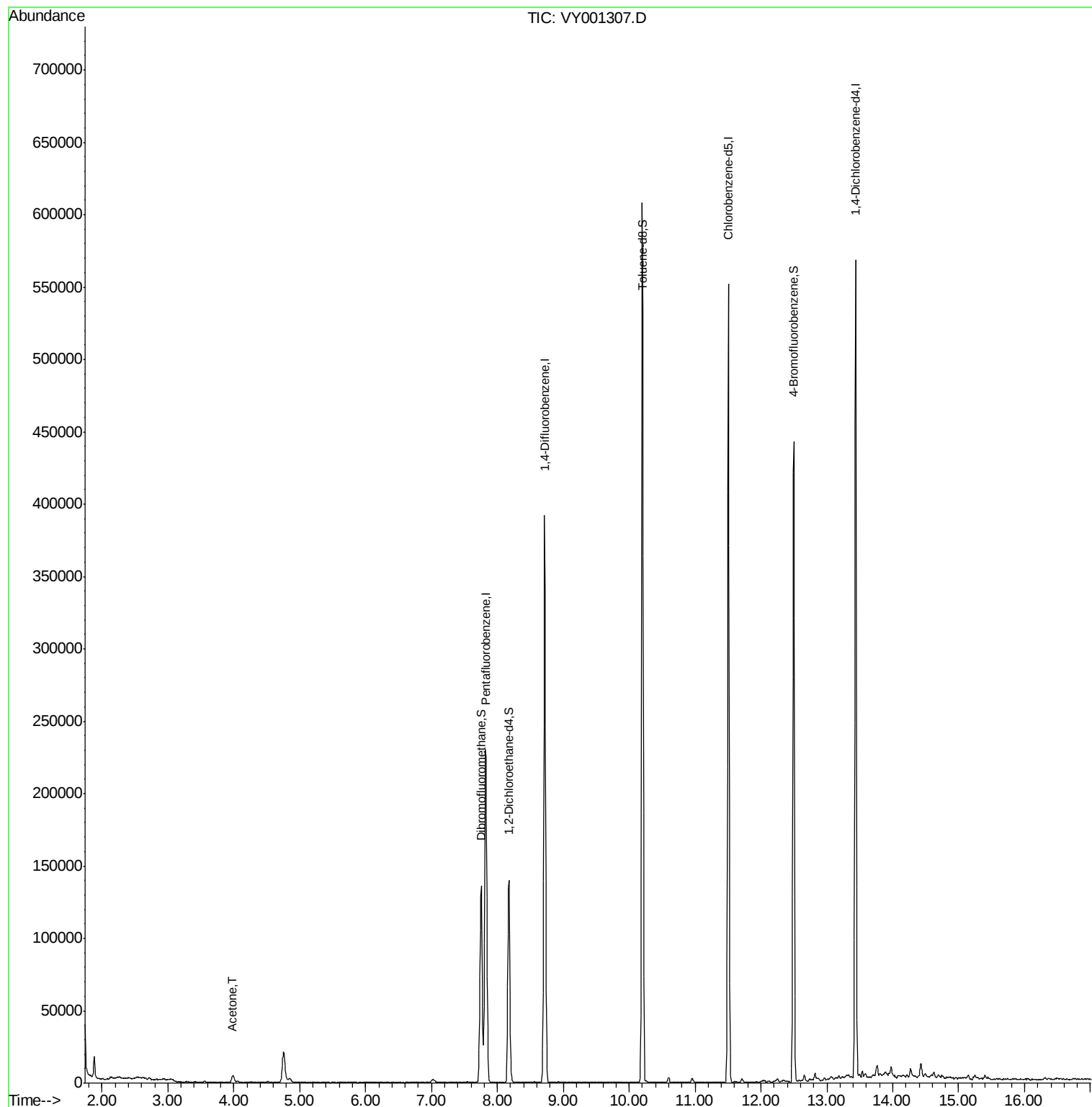
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.83	168	181064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	330119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	301989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	140102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	106620	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
35) Dibromofluoromethane	7.75	113	96052	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	10.20	98	390259	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.50	95	144537	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						Qvalue
16) Acetone	3.98	43	8394	18.900	ug/l	92
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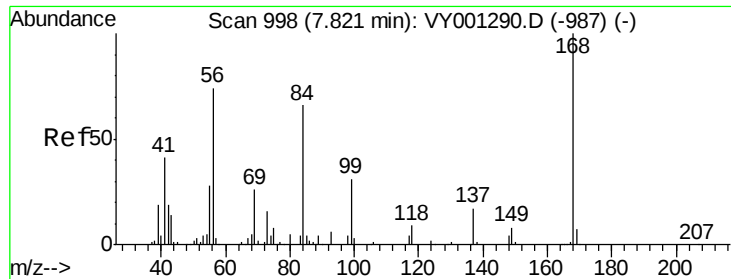
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001307.D

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ClientSampleId :

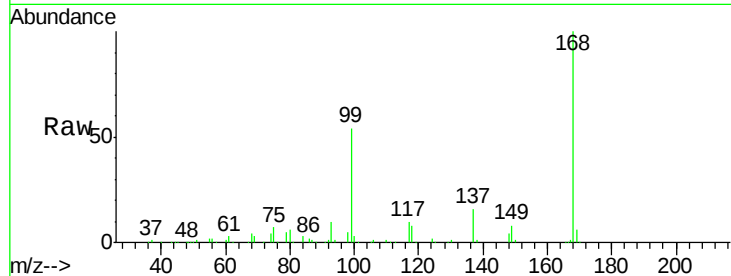
Q012-SB4

Tot Ion:168 Resp: 181064

Ion Ratio Lower Upper

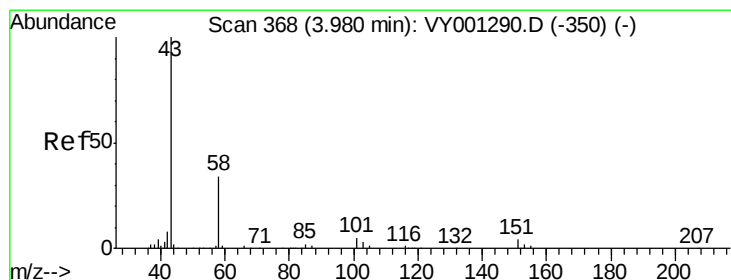
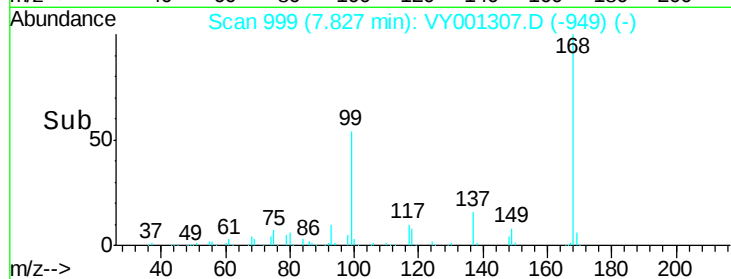
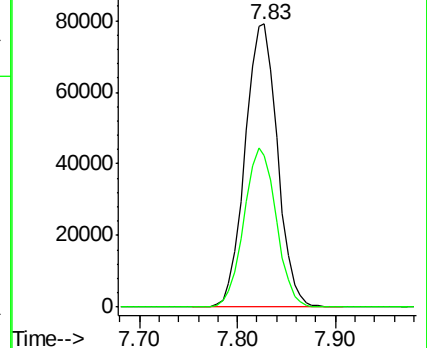
168 100

99 53.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001307.D (-949) (-)

Ion 98.90 (98.60 to 99.60): VY001307.D (-949) (-)



#16

Acetone

Concen: 18.900 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.00 min

Lab File: VY001307.D

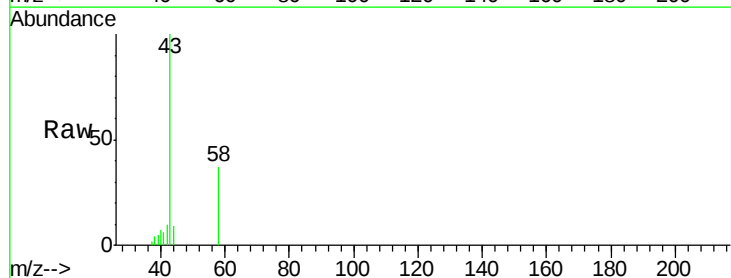
Acq: 20 Jan 2020 19:36

Tgt Ion: 43 Resp: 8394

Ion Ratio Lower Upper

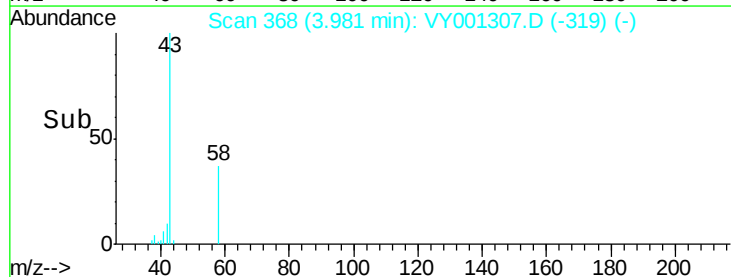
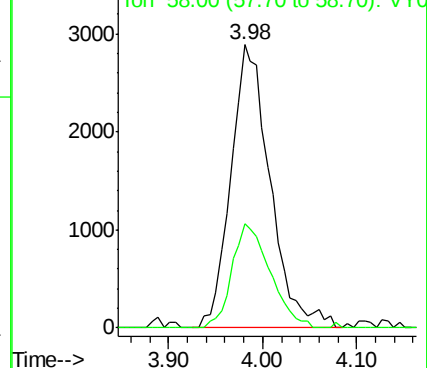
43 100

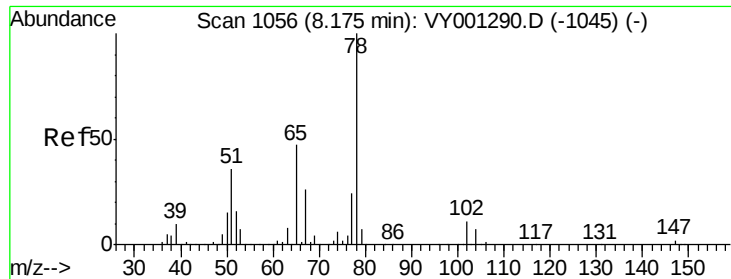
58 36.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001307.D (-319) (-)

Ion 58.00 (57.70 to 58.70): VY001307.D (-319) (-)

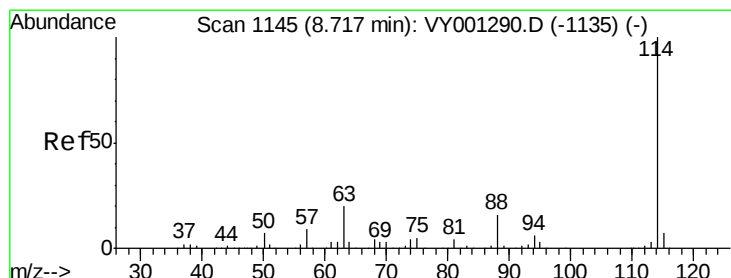
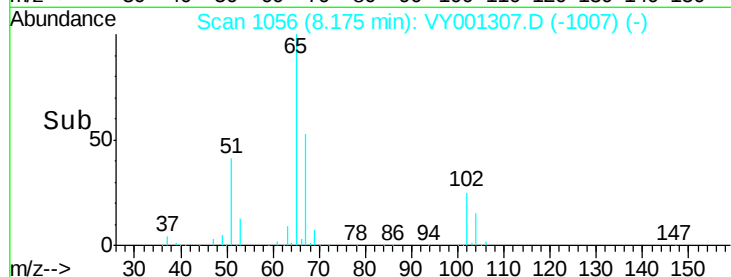
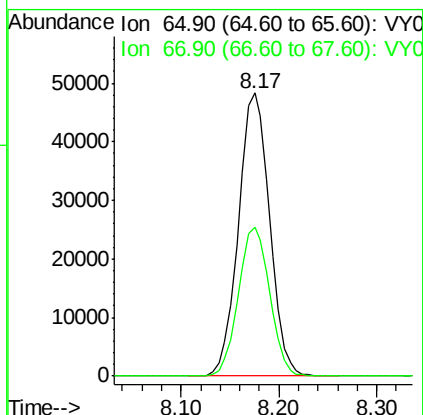
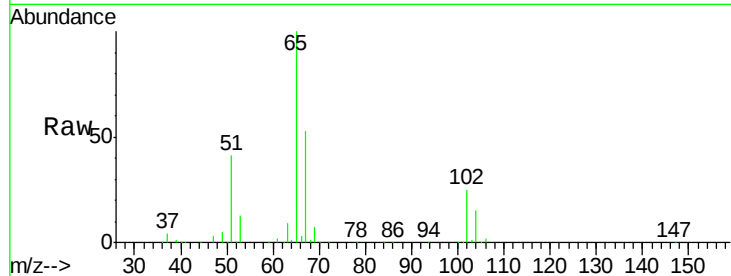




#33
 1,2-Dichloroethane-d4
 Concen: 55.753 ug/l
 RT: 8.17 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: VY001307.D
 Acq: 20 Jan 2020 19:36

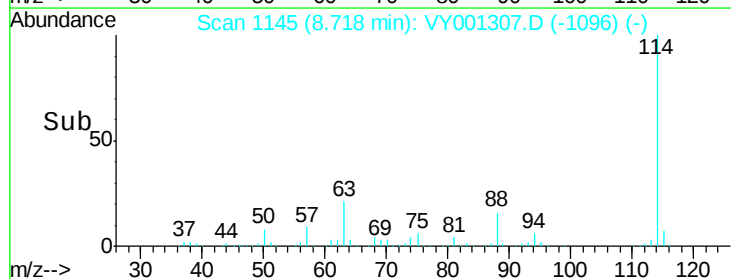
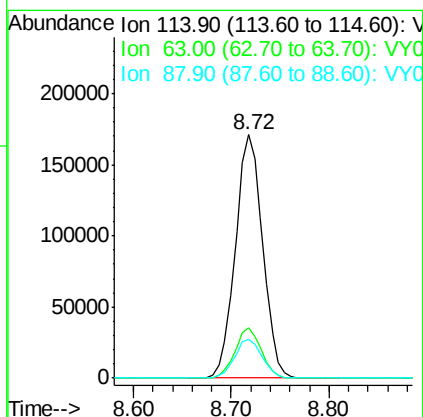
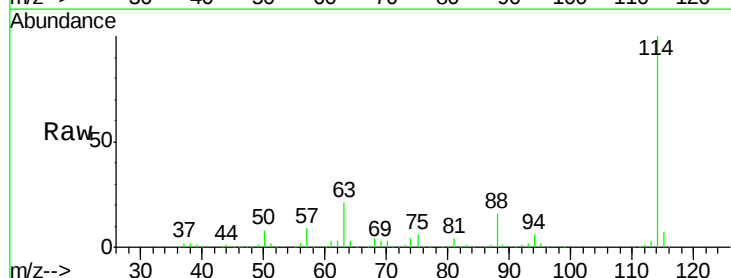
Instrument :
 MSVOA_Y
 ClientSampleId :
 Q012-SB4

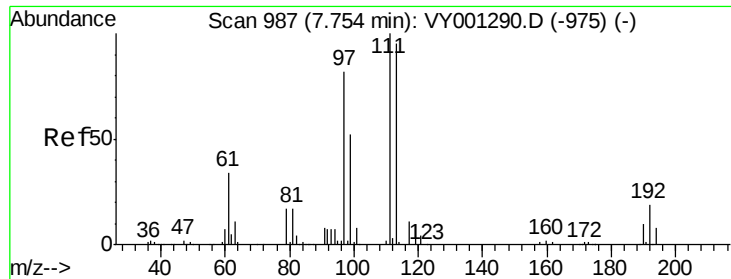
Tot Ion: 65 Resp: 106620
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: VY001307.D
 Acq: 20 Jan 2020 19:36

Tgt Ion: 114 Resp: 330119
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.695 ug/l

RT: 7.75 min Scan# 987

Delta R.T. 0.00 min

Lab File: VY001307.D

Acq: 20 Jan 2020 19:36

Instrument :

MSVOA_Y

ClientSampleId :

Q012-SB4

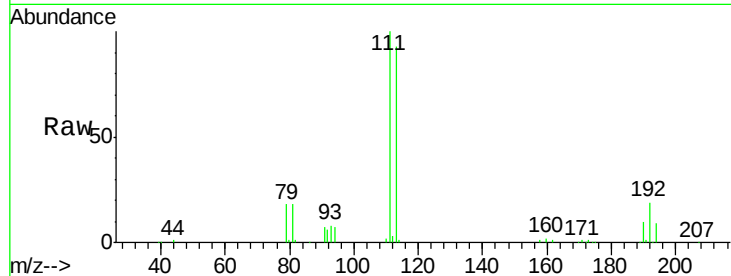
Tot Ion:113 Resp: 96052

Ion Ratio Lower Upper

113 100

111 105.4 82.9 124.3

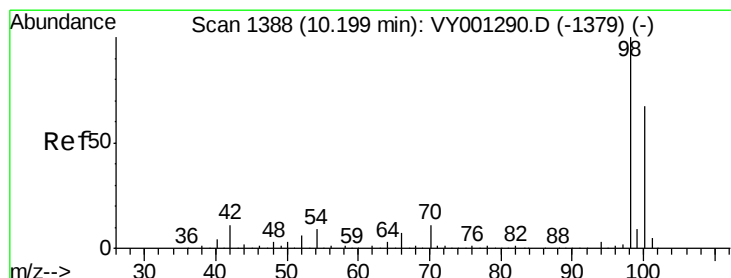
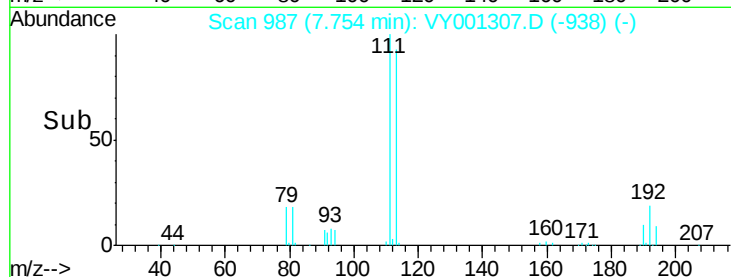
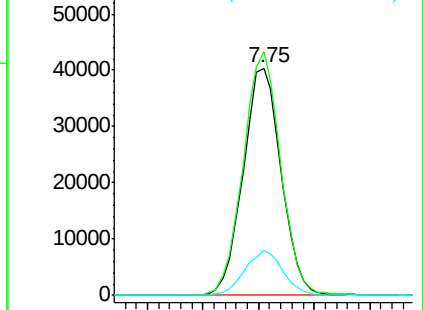
192 19.8 15.4 23.2



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: 52.401 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VY001307.D

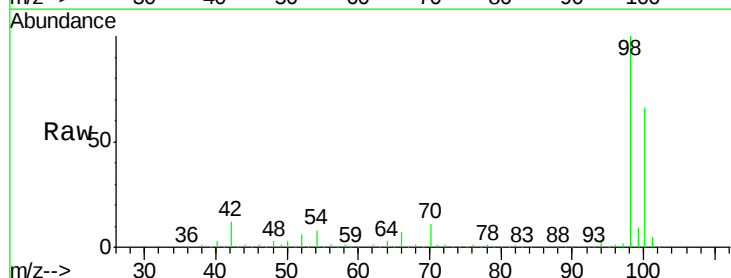
Acq: 20 Jan 2020 19:36

Tgt Ion: 98 Resp: 390259

Ion Ratio Lower Upper

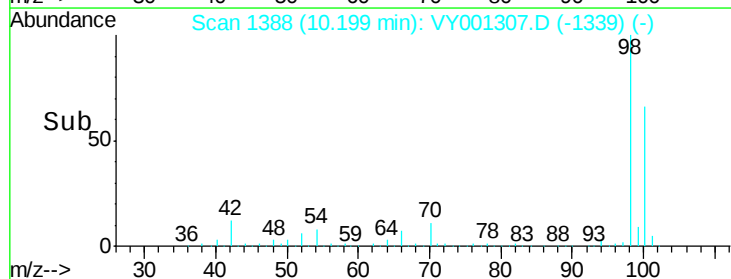
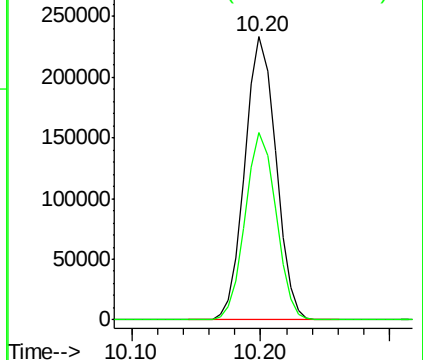
98 100

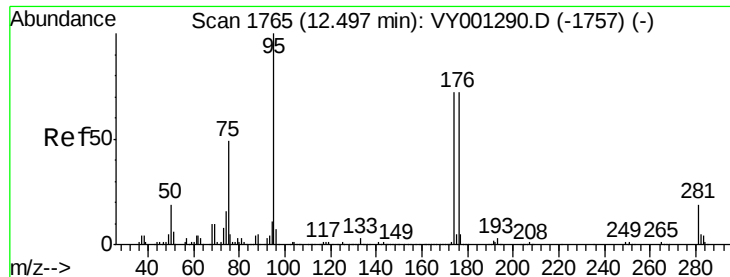
100 65.7 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

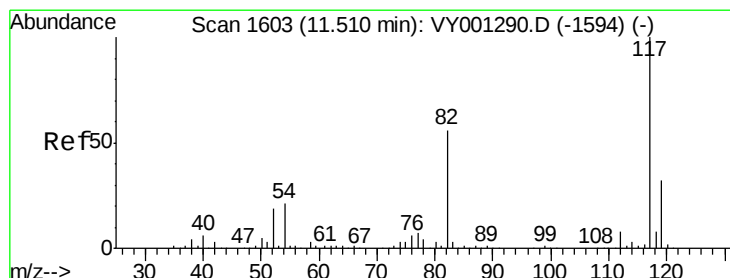
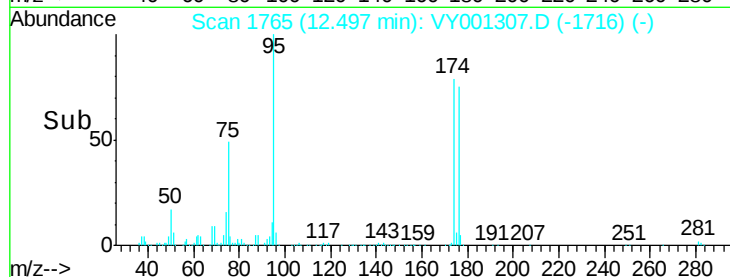
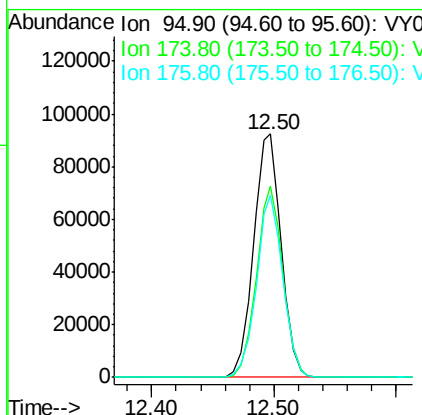
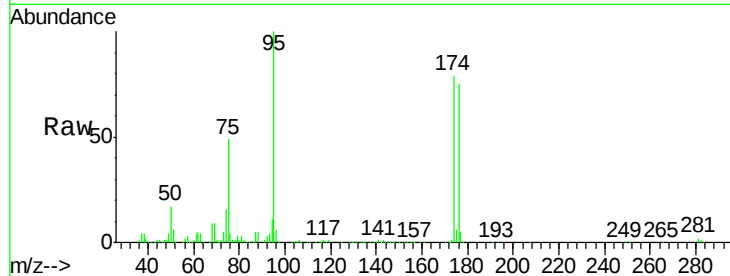




#62
4-Bromofluorobenzene
Concen: 47.470 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VY001307.D
Acq: 20 Jan 2020 19:36

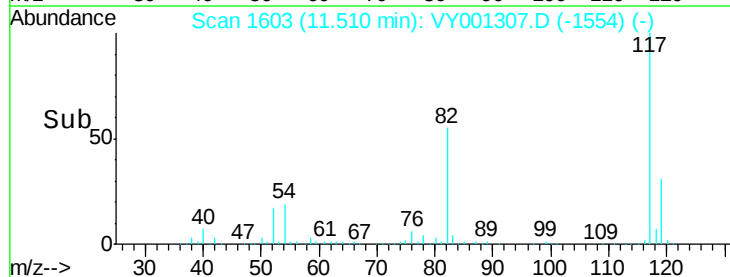
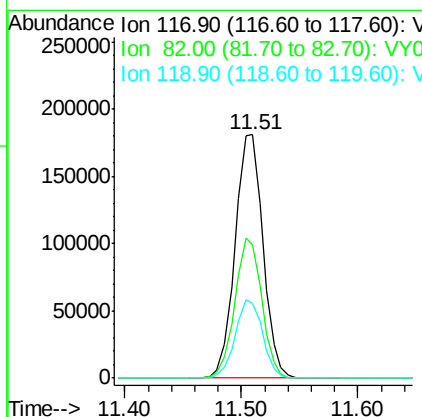
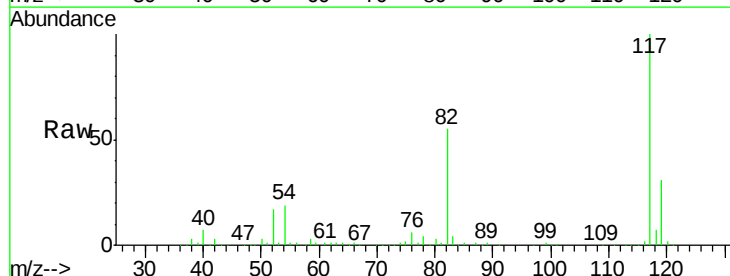
Instrument :
MSVOA_Y
ClientSampleId :
Q012-SB4

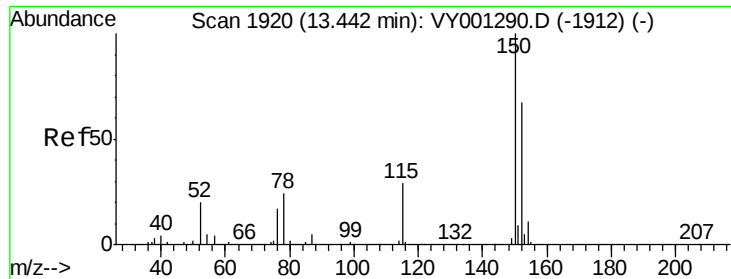
Tot Ion: 95 Resp: 144537
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.2
176 71.6 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY001307.D
Acq: 20 Jan 2020 19:36

Tgt Ion: 117 Resp: 301989
Ion Ratio Lower Upper
117 100
82 54.6 44.9 67.3
119 30.8 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: VY001307.D

Acq: 20 Jan 2020 19:36

Instrument :

MSVOA_Y

ClientSampleId :

Q012-SB4

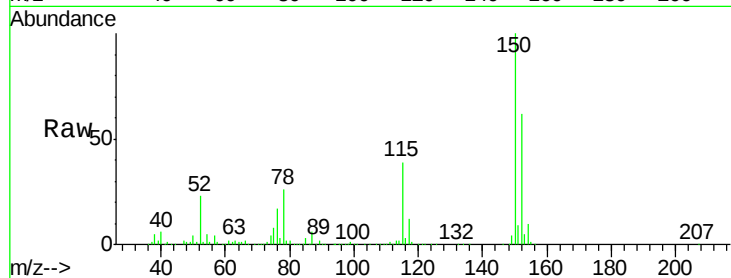
Tot Ion:152 Resp: 140102

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.5

150 158.6 0.0 346.8



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

