

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001281.D
 Acq On : 17 Jan 2020 21:15
 Operator : SY/MD
 Sample : L1154-05
 Misc : 7.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B3-0-15

Quant Time: Jan 20 11:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

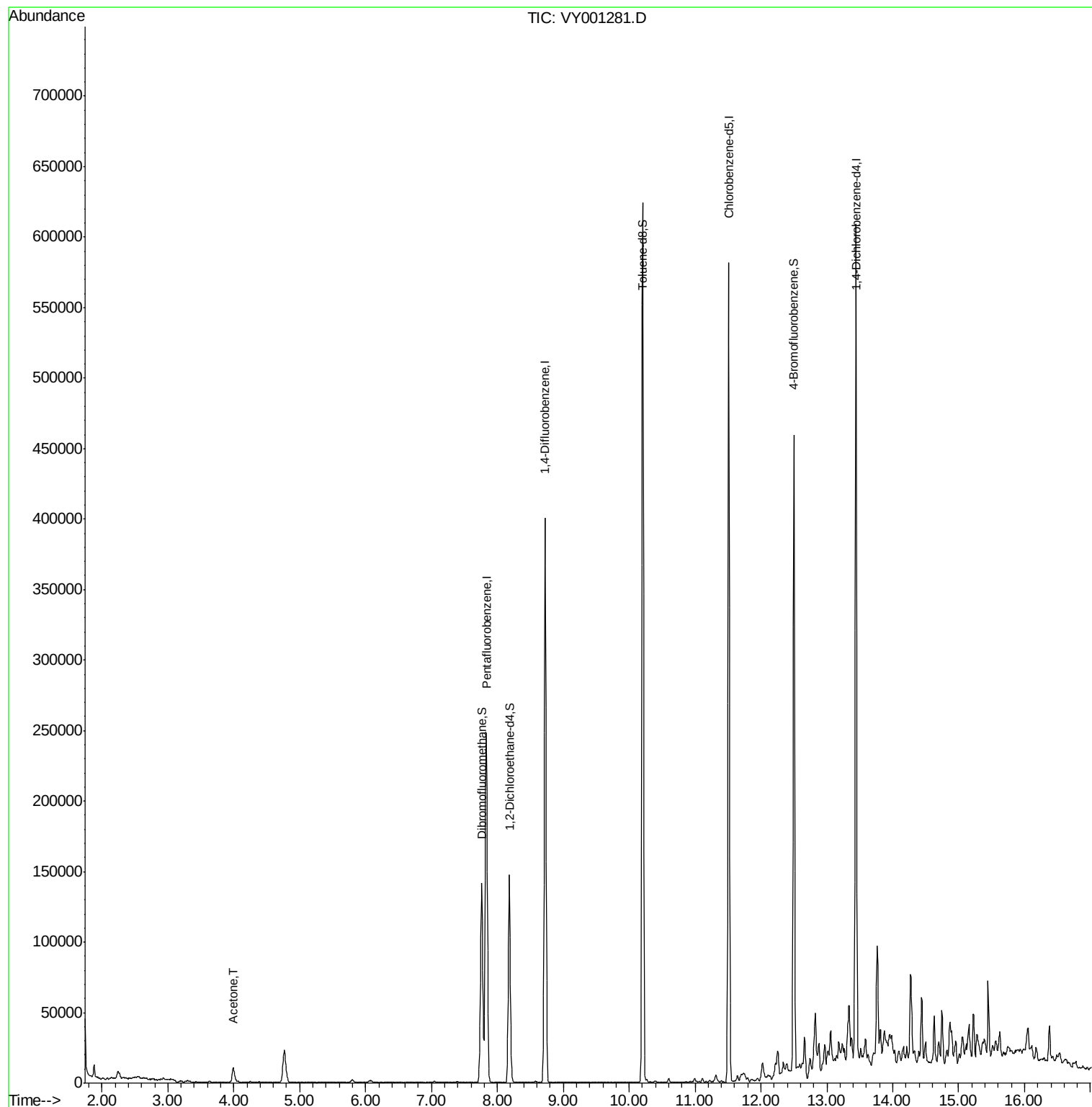
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	192663	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.72	114	344428	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.51	117	314311	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.44	152	147784	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	107550	52.85	ug/l	0.03
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.76	113	101200	50.18	ug/l	0.04
Spiked Amount 50.000			Recovery	=	100.36%	
50) Toluene-d8	10.20	98	407338	52.42	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.50	95	150252	47.30	ug/l	0.02
Spiked Amount 50.000			Recovery	=	94.60%	
Target Compounds						
16) Acetone	3.99	43	17723	37.503	ug/l	Qvalue 96

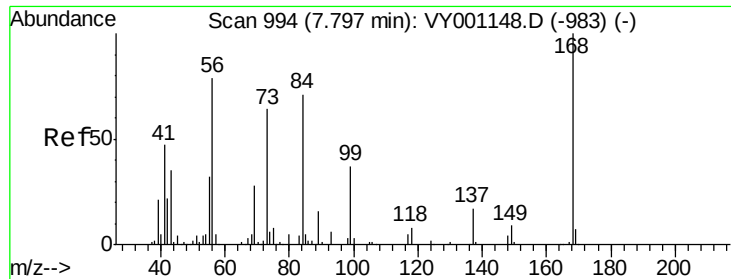
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 1000

Delta R.T. 0.04 min

Lab File: VY001281.D

Acq: 17 Jan 2020 21:15

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MSVOA_Y

ClientSampleId :

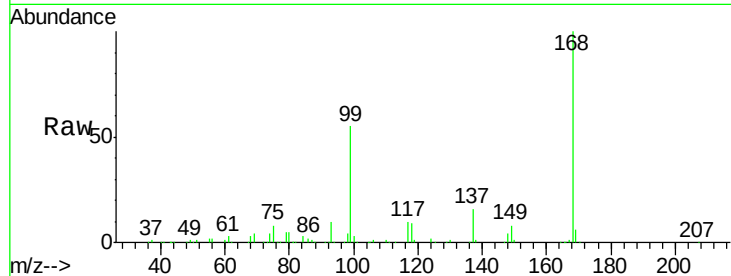
B3-0-15

Tot Ion:168 Resp: 192663

Ion Ratio Lower Upper

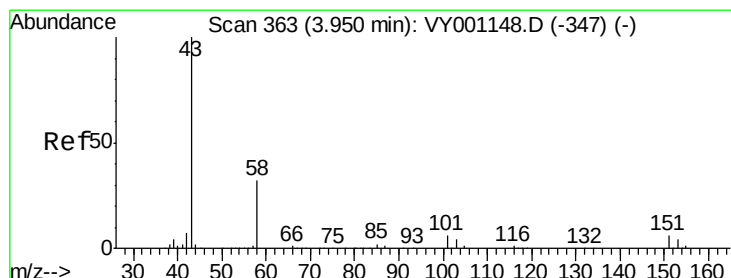
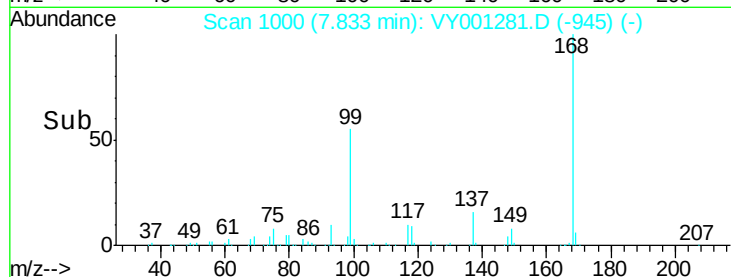
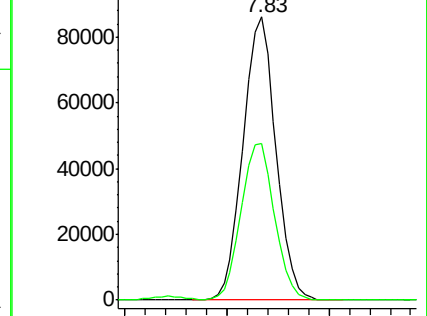
168 100

99 55.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)



#16

Acetone

Concen: 37.503 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.04 min

Lab File: VY001281.D

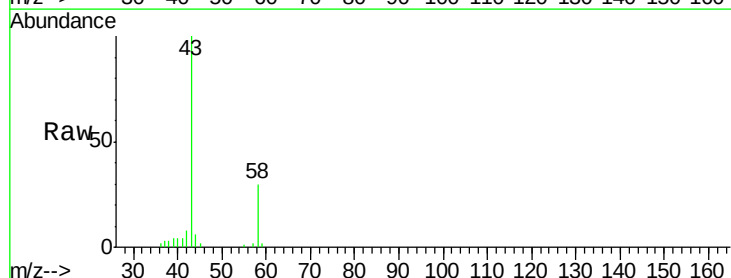
Acq: 17 Jan 2020 21:15

Tgt Ion: 43 Resp: 17723

Ion Ratio Lower Upper

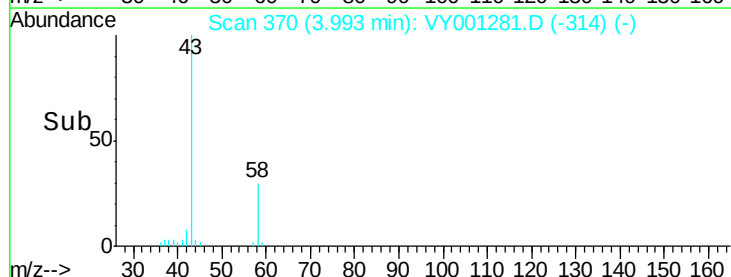
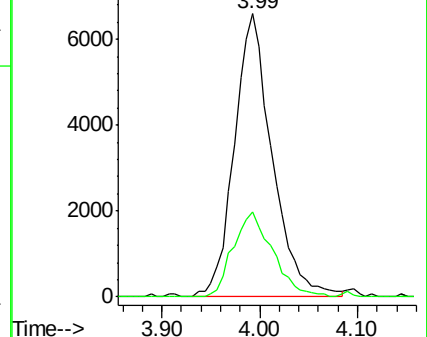
43 100

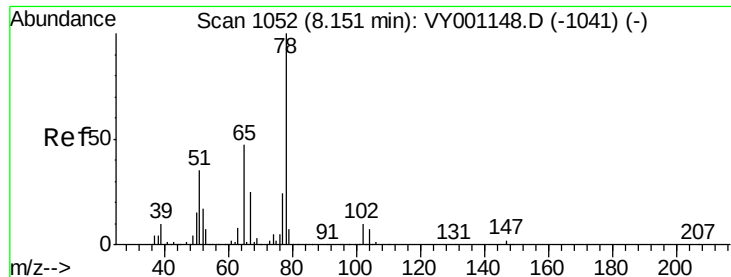
58 30.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001148.D (-347) (-)

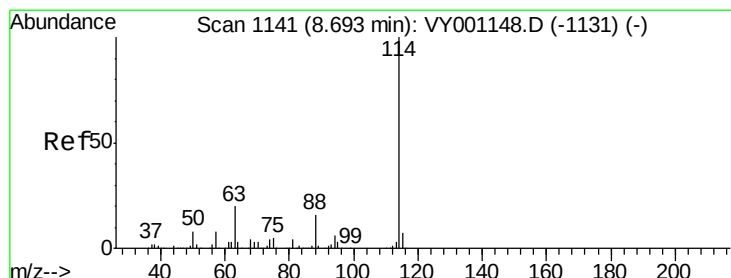
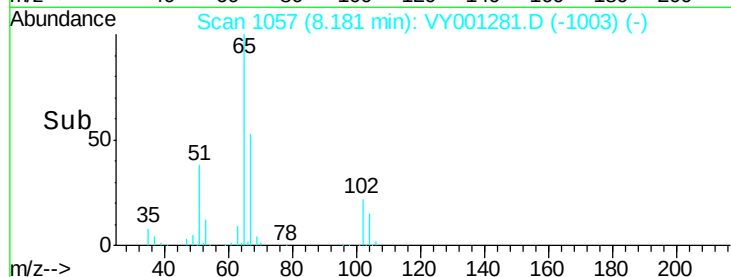
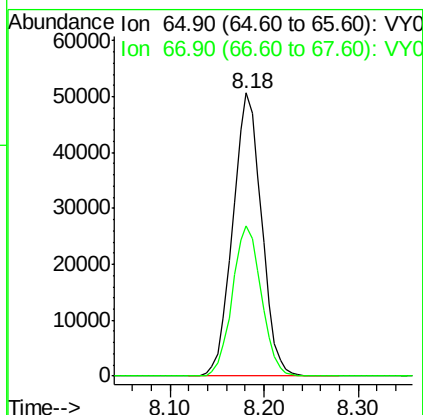
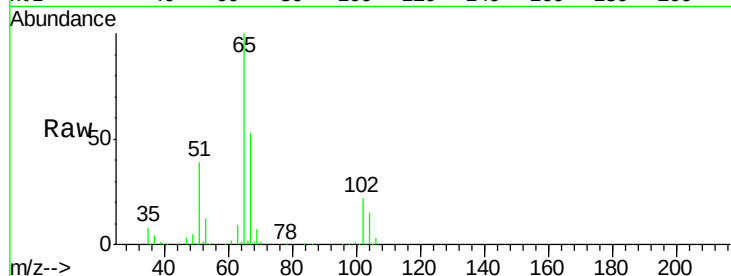




#33
 1,2-Dichloroethane-d4
 Concen: 52.854 ug/l
 RT: 8.18 min Scan# 1057
 Delta R.T. 0.03 min
 Lab File: VY001281.D
 Acq: 17 Jan 2020 21:15

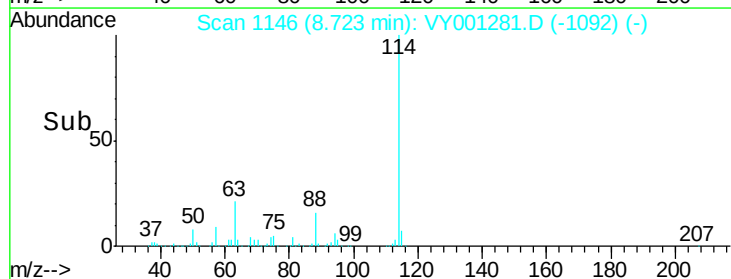
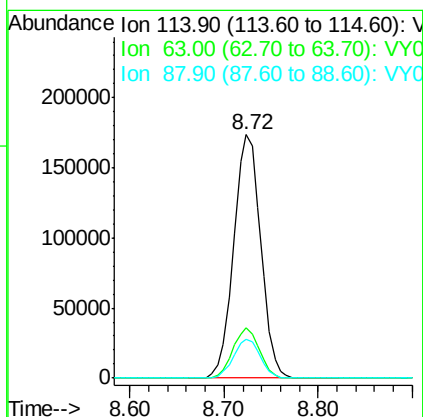
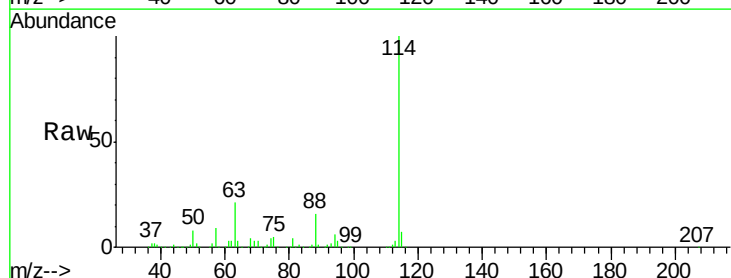
Instrument :
 MSVOA_Y
 ClientSampleId :
 B3-0-15

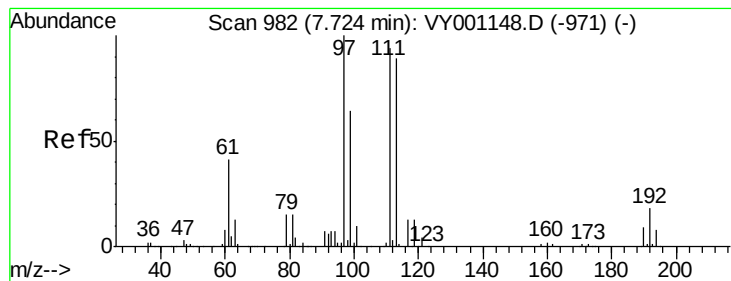
Tot Ion: 65 Resp: 107550
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1146
 Delta R.T. 0.03 min
 Lab File: VY001281.D
 Acq: 17 Jan 2020 21:15

Tgt Ion: 114 Resp: 344428
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.183 ug/l

RT: 7.76 min Scan# 988

Delta R.T. 0.04 min

Lab File: VY001281.D

Acq: 17 Jan 2020 21:15

Instrument :

MSVOA_Y

ClientSampleId :

B3-0-15

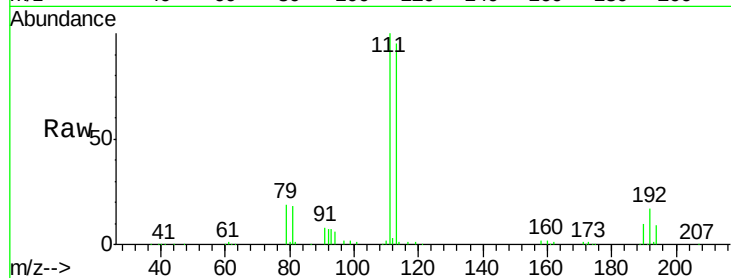
Tot Ion:113 Resp: 101200

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

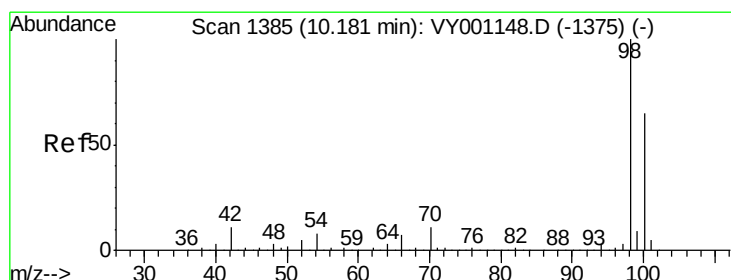
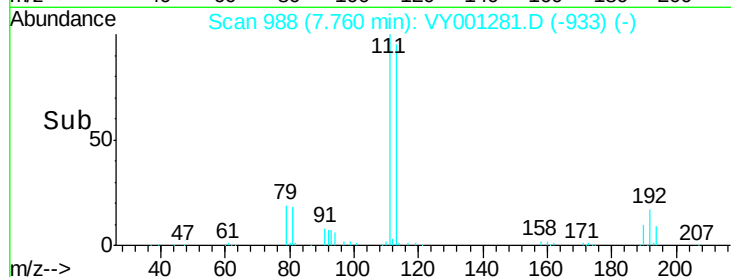
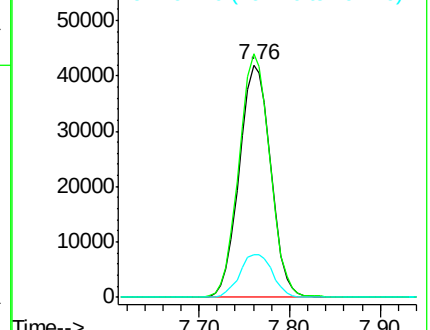
192 19.2 15.4 23.2



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: 52.422 ug/l

RT: 10.20 min Scan# 1389

Delta R.T. 0.02 min

Lab File: VY001281.D

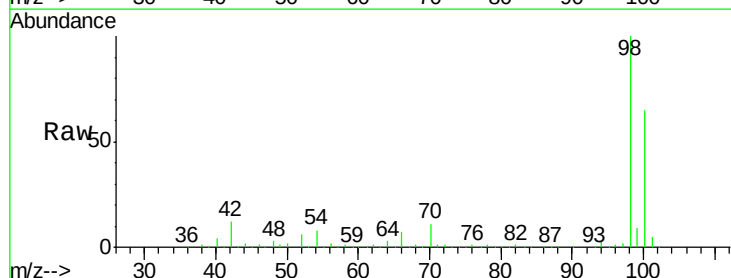
Acq: 17 Jan 2020 21:15

Tgt Ion: 98 Resp: 407338

Ion Ratio Lower Upper

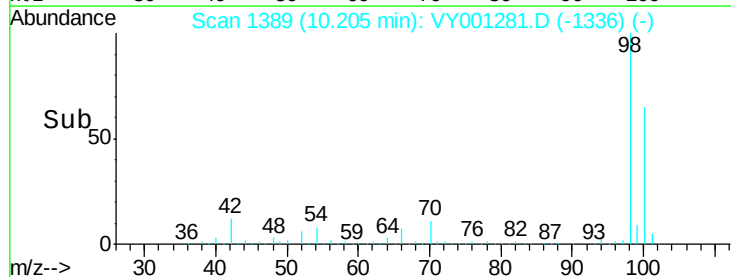
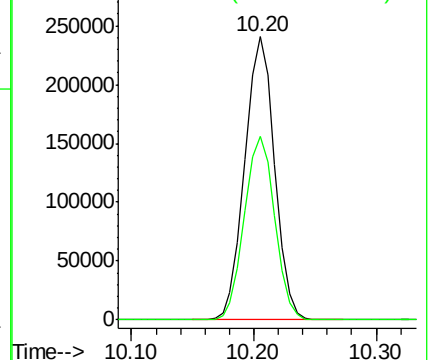
98 100

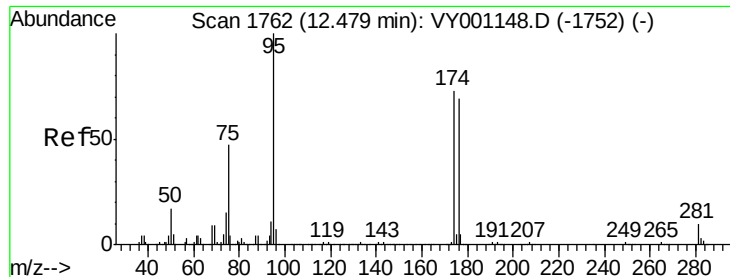
100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

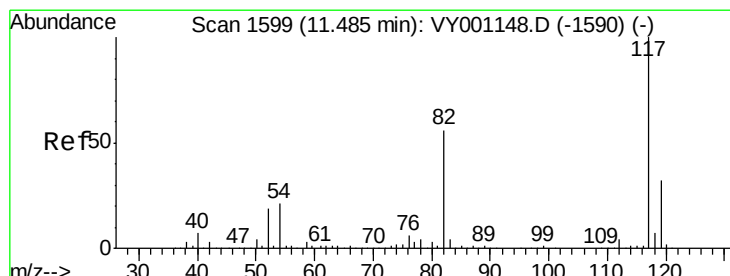
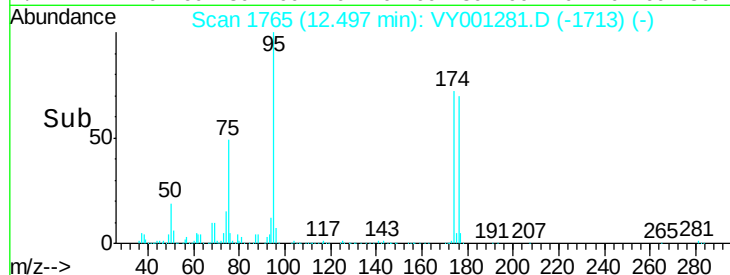
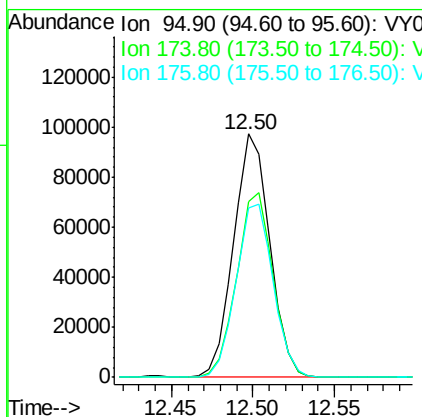
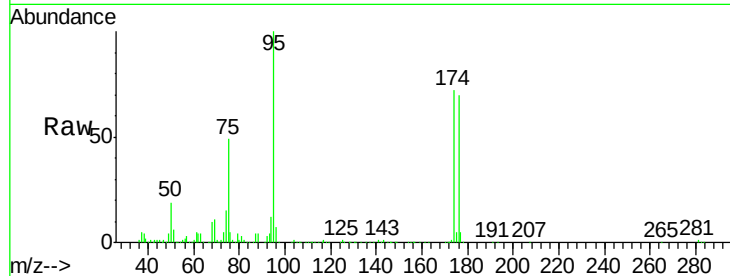




#62
4-Bromofluorobenzene
Concen: 47.297 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.02 min
Lab File: VY001281.D
Acq: 17 Jan 2020 21:15

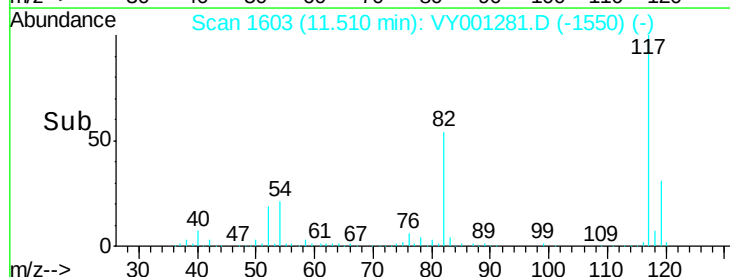
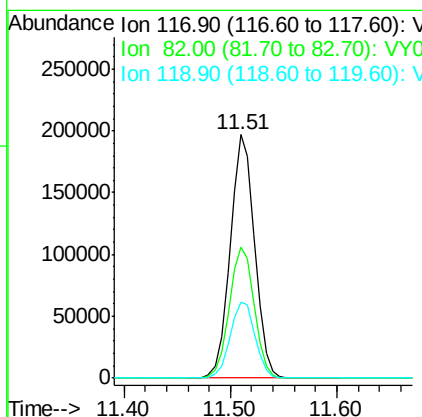
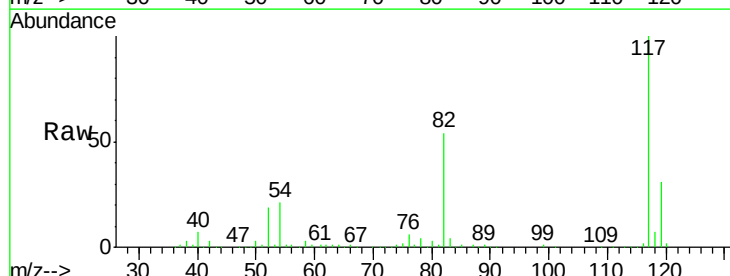
Instrument :
MSVOA_Y
ClientSampleId :
B3-0-15

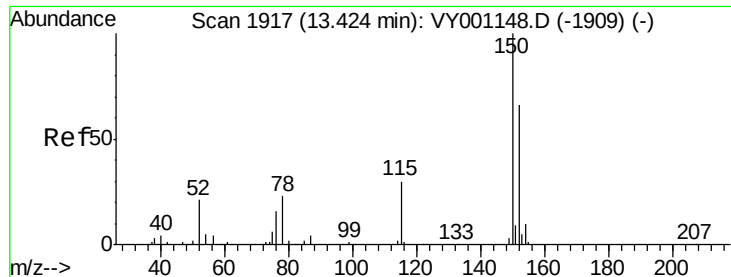
Tot Ion: 95 Resp: 150252
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.2
176 73.3 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.02 min
Lab File: VY001281.D
Acq: 17 Jan 2020 21:15

Tgt Ion: 117 Resp: 314311
Ion Ratio Lower Upper
117 100
82 53.7 44.9 67.3
119 31.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. 0.02 min

Lab File: VY001281.D

Acq: 17 Jan 2020 21:15

Instrument :

MSVOA_Y

ClientSampleId :

B3-0-15

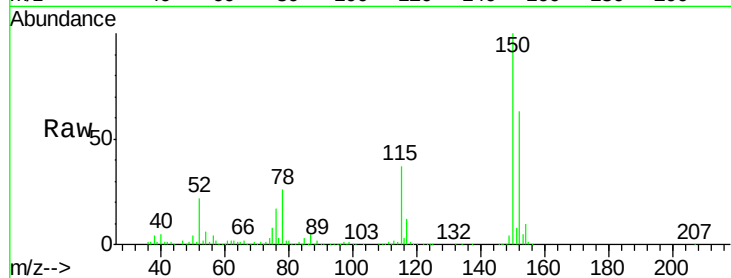
Tot Ion:152 Resp: 147784

Ion Ratio Lower Upper

152 100

115 59.7 30.9 92.5

150 157.7 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

