

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001212.D
 Acq On : 15 Jan 2020 13:05
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Jan 16 05:17:07 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

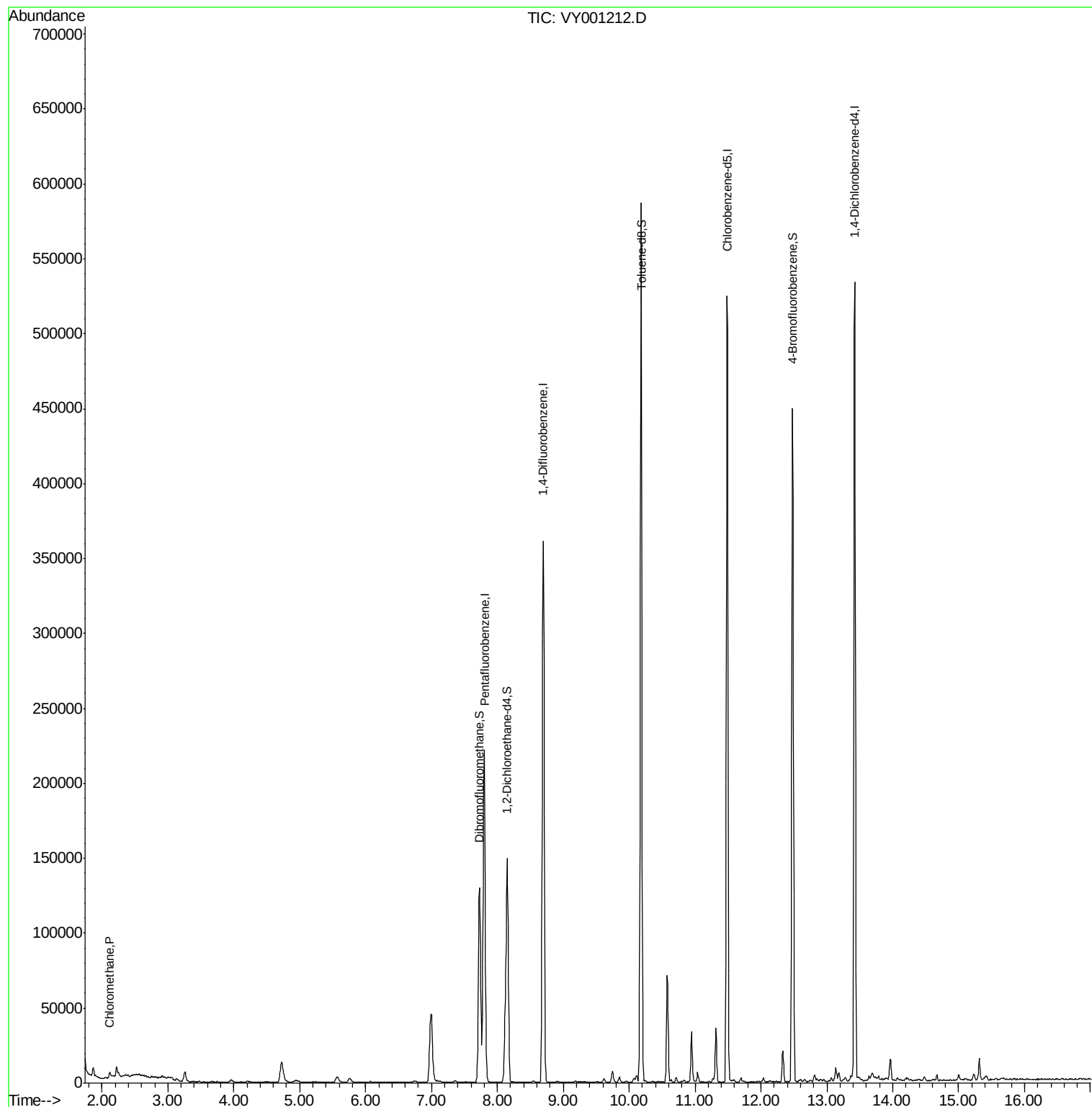
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	175109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	318384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	288870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	133228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	102456	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
35) Dibromofluoromethane	7.73	113	94968	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.18	98	375545	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.48	95	138382	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
3) Chloromethane	2.11	50	2387	1.231	ug/l	Qvalue 97

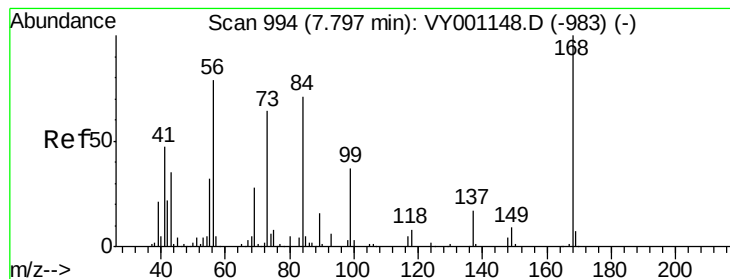
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001212.D

Acq: 15 Jan 2020 13:05

Instrument :

MSVOA_Y

ClientSampled :

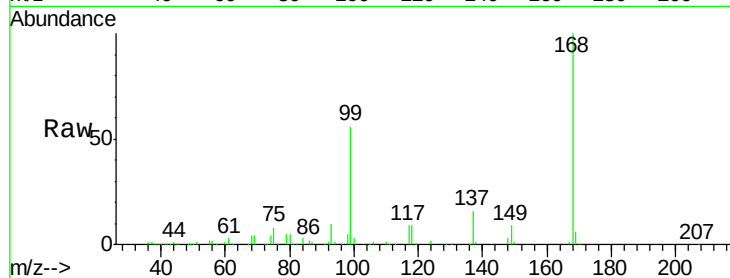
IBLK

Tot Ion:168 Resp: 175109

Ion Ratio Lower Upper

168 100

99 55.6 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) (-)

7.80

80000

60000

40000

20000

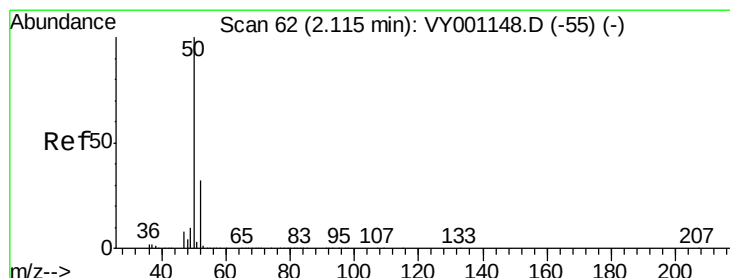
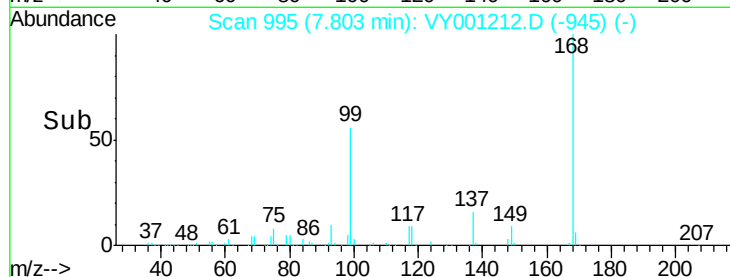
0

7.70

7.80

7.90

Time-->



#3

Chloromethane

Concen: 1.231 ug/l

RT: 2.11 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY001212.D

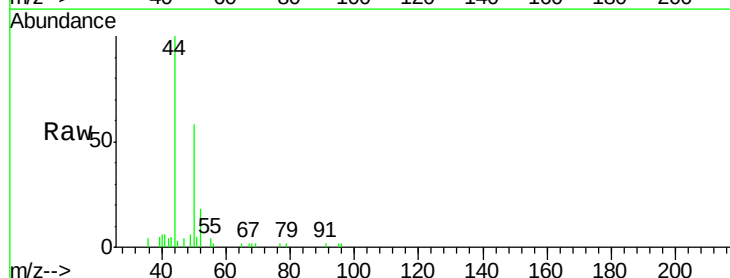
Acq: 15 Jan 2020 13:05

Tgt Ion: 50 Resp: 2387

Ion Ratio Lower Upper

50 100

52 30.3 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY001148.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY001148.D (-55) (-)

2.11

2000

1500

1000

500

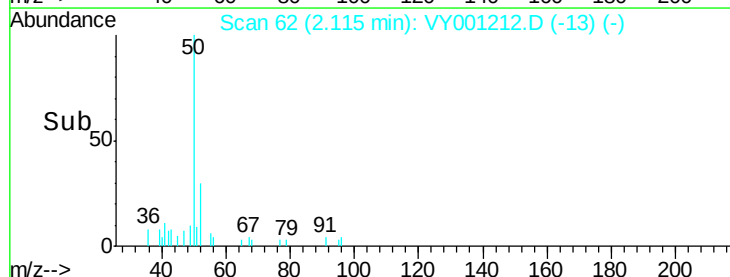
0

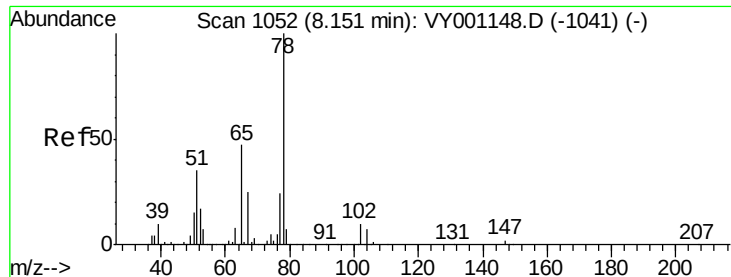
2.05

2.10

2.15

Time-->

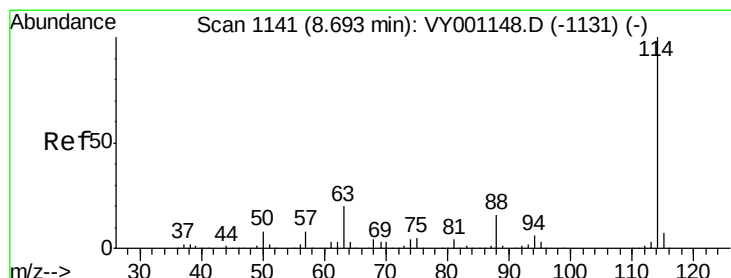
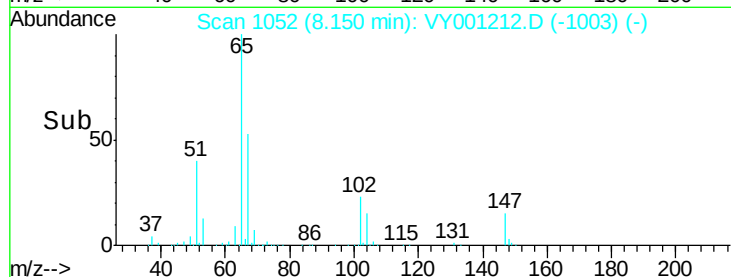
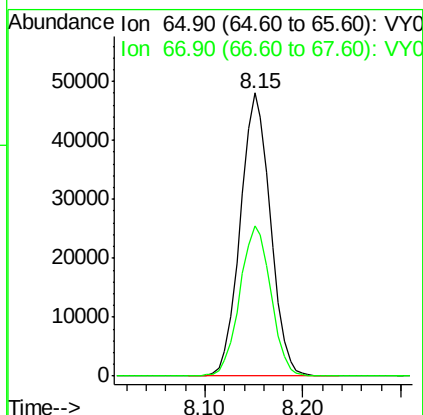
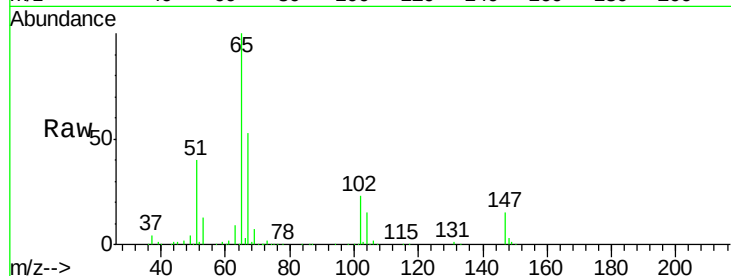




#33
 1,2-Dichloroethane-d4
 Concen: 55.398 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001212.D
 Acq: 15 Jan 2020 13:05

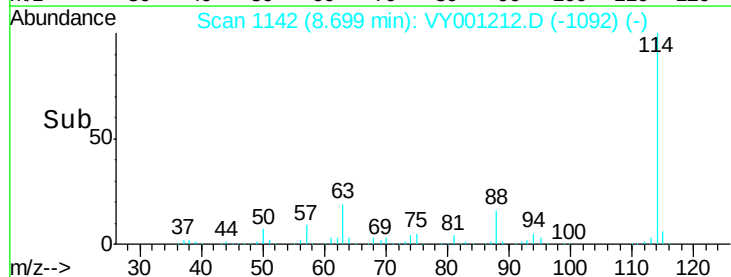
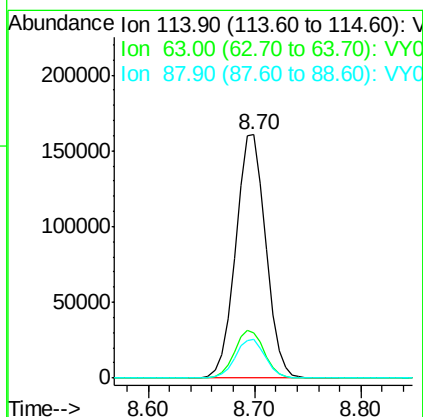
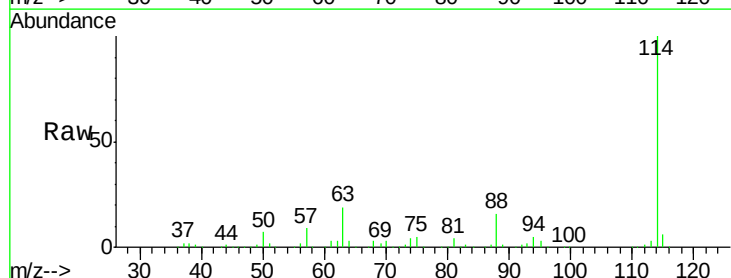
Instrument :
 MSVOA_Y
 ClientSampled :
 IBLK

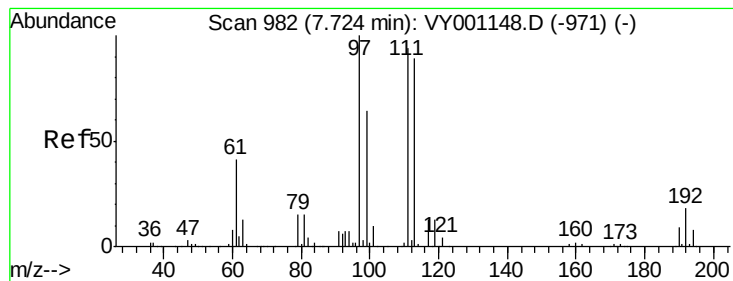
Tot Ion: 65 Resp: 102456
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001212.D
 Acq: 15 Jan 2020 13:05

Tgt Ion: 114 Resp: 318384
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 40.8
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.945 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001212.D

Acq: 15 Jan 2020 13:05

Instrument :

MSVOA_Y

ClientSampled :

IBLK

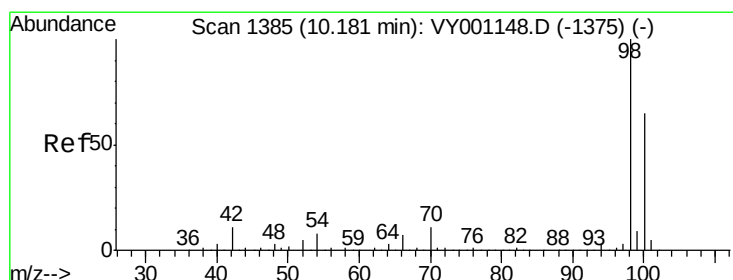
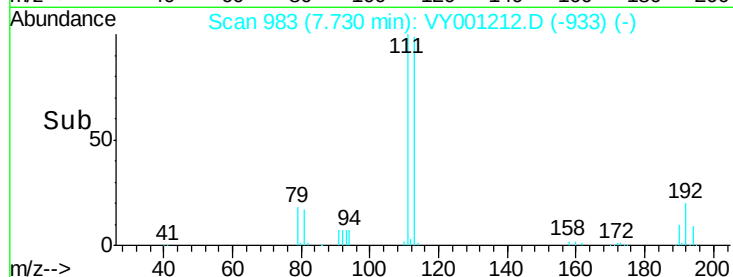
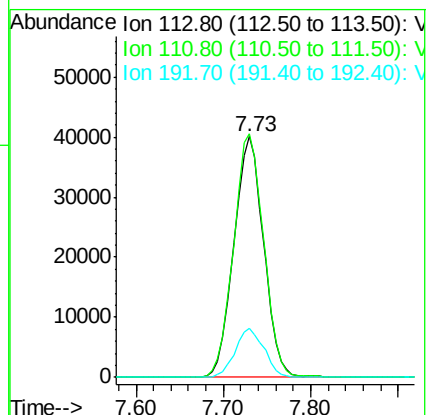
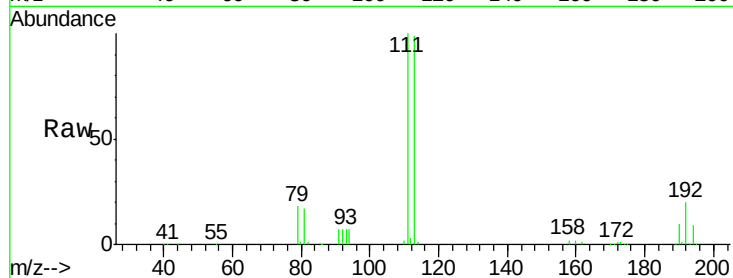
Tot Ion:113 Resp: 94968

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 19.6 15.4 23.2



#50

Toluene-d8

Concen: 52.284 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001212.D

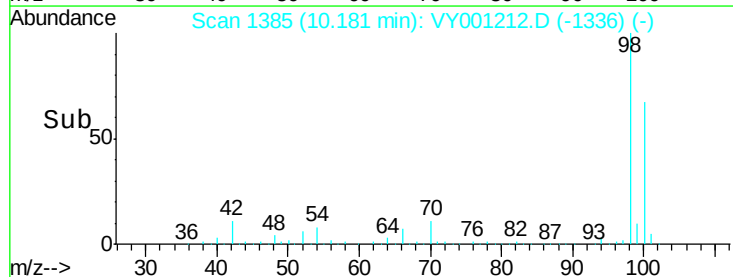
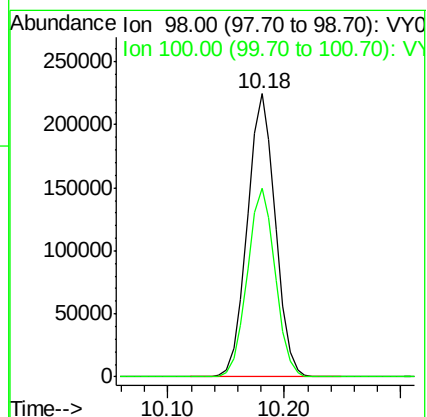
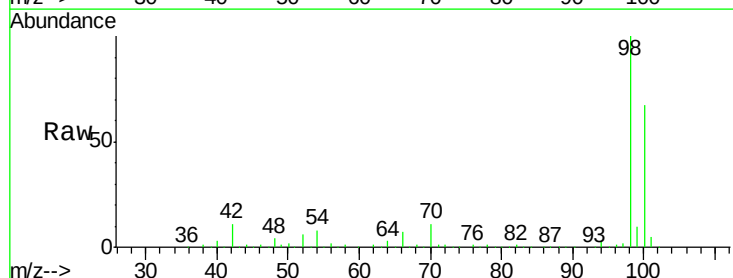
Acq: 15 Jan 2020 13:05

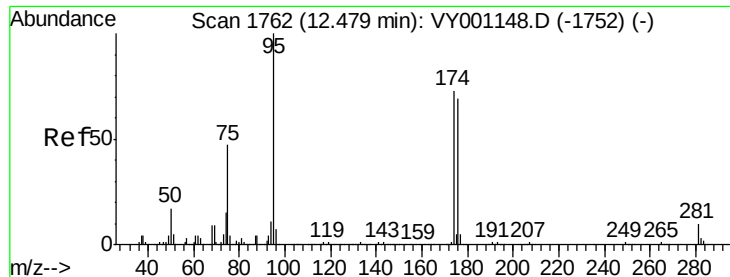
Tgt Ion: 98 Resp: 375545

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

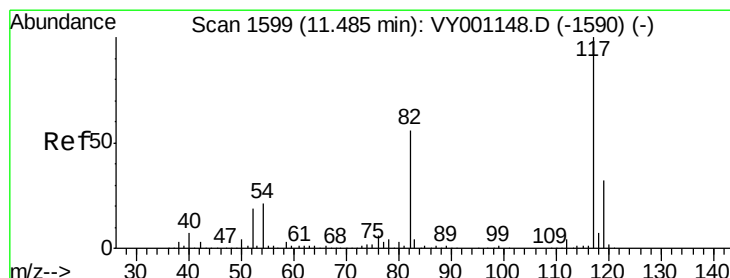
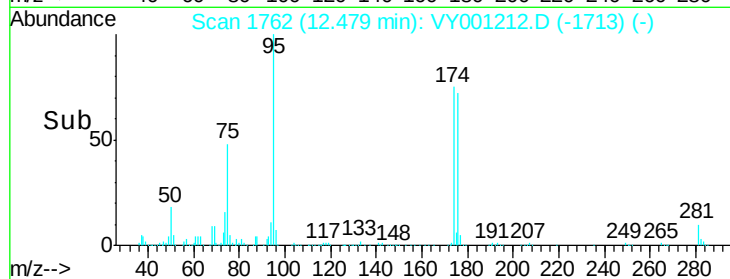
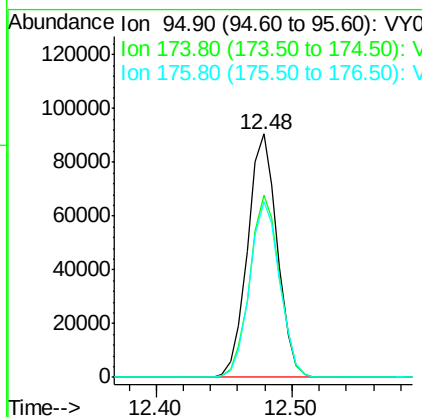
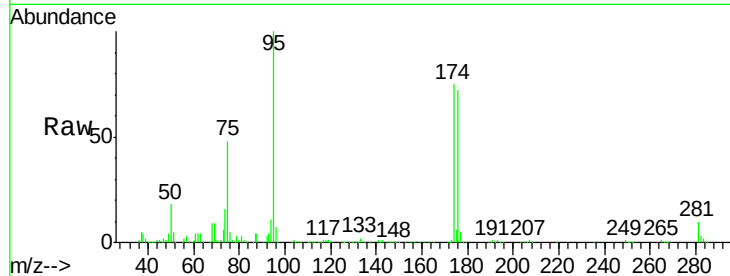




#62
4-Bromofluorobenzene
Concen: 47.124 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001212.D
Acq: 15 Jan 2020 13:05

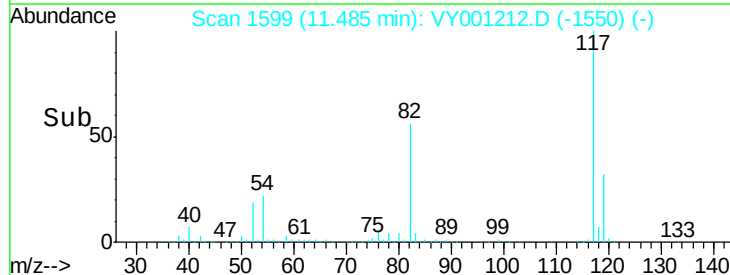
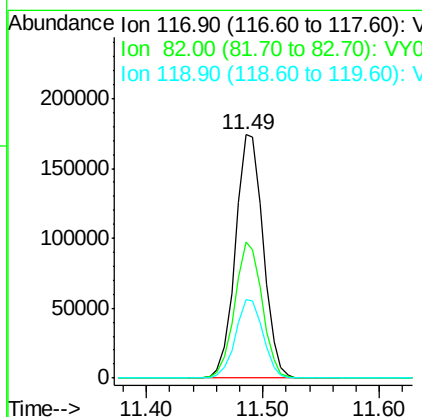
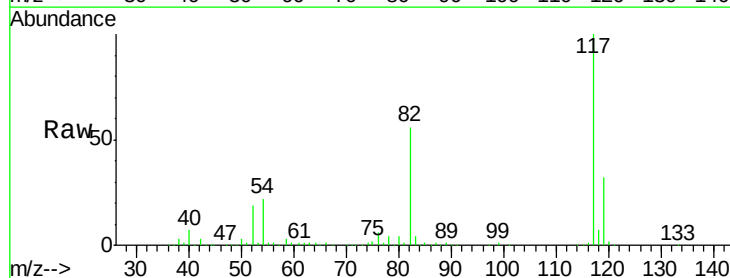
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

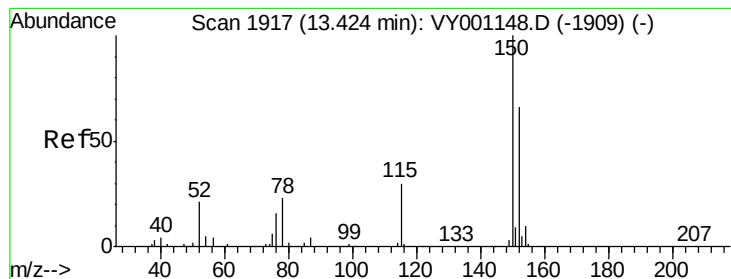
Tot Ion: 95 Resp: 138382
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.2
176 73.4 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VY001212.D
Acq: 15 Jan 2020 13:05

Tgt Ion: 117 Resp: 288870
Ion Ratio Lower Upper
117 100
82 55.7 44.9 67.3
119 32.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY001212.D

Acq: 15 Jan 2020 13:05

Instrument :

MSVOA_Y

ClientSampleId :

IBLK

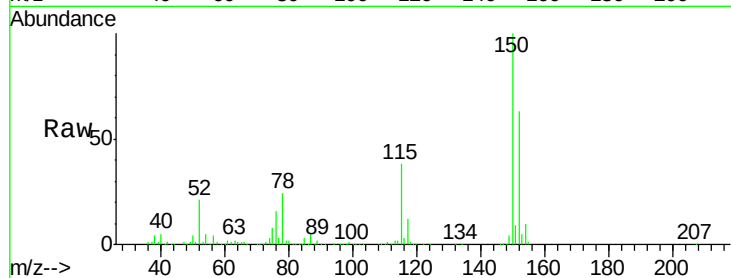
Tot Ion:152 Resp: 133228

Ion Ratio Lower Upper

152 100

115 60.4 30.9 92.5

150 158.3 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

