

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042320\
 Data File : VY002470.D
 Acq On : 23 Apr 2020 19:16
 Operator : SY/MD
 Sample : L2357-01
 Misc : 8.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-1

Quant Time: Apr 24 02:19:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 Response via : Initial Calibration

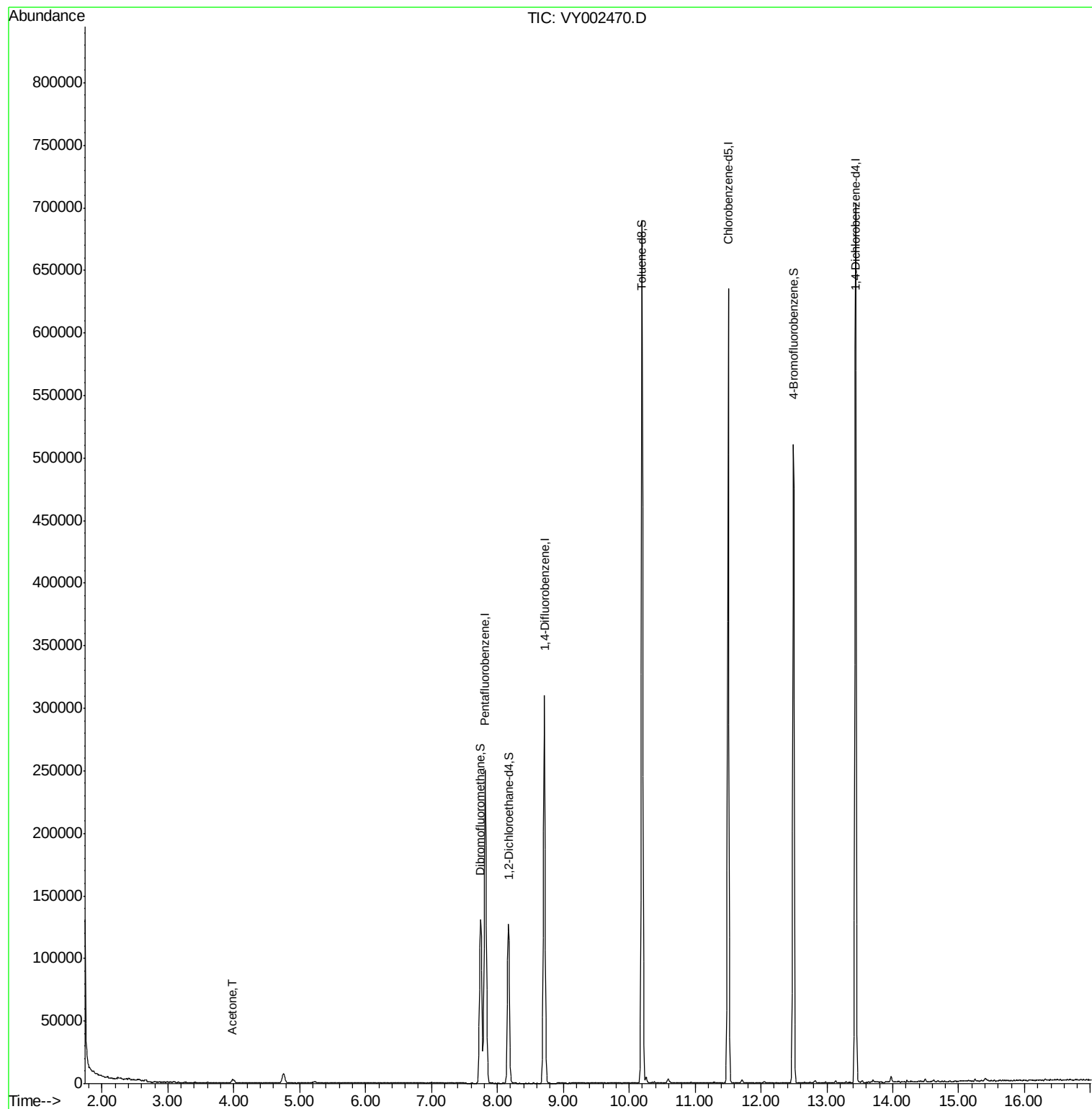
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	201279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	269303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	355861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	184897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	108628	61.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.50%	
35) Dibromofluoromethane	7.75	113	89731	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.14%	
50) Toluene-d8	10.19	98	469601	76.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.84%	
62) 4-Bromofluorobenzene	12.49	95	149053	72.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.52%	
Target Compounds						
16) Acetone	3.98	43	5423	14.750	ug/l	Qvalue 100

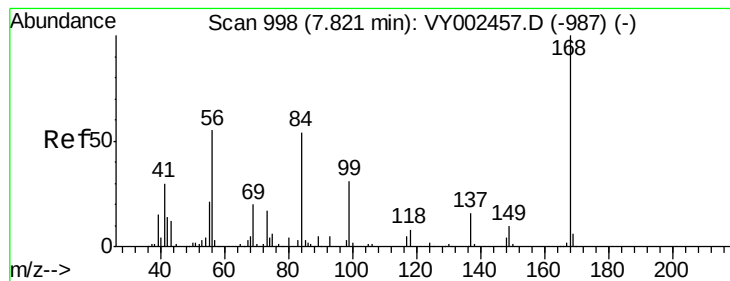
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002470.D

Acq: 23 Apr 2020 19:16

Instrument :

MSVOA_Y

ClientSampleId :

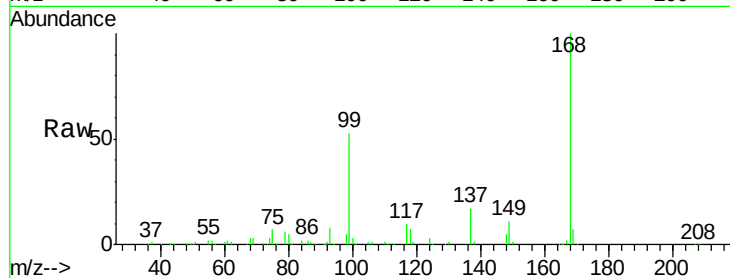
TP-6-1

Tot Ion:168 Resp: 201279

Ion Ratio Lower Upper

168 100

99 53.1 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)

7.82

80000

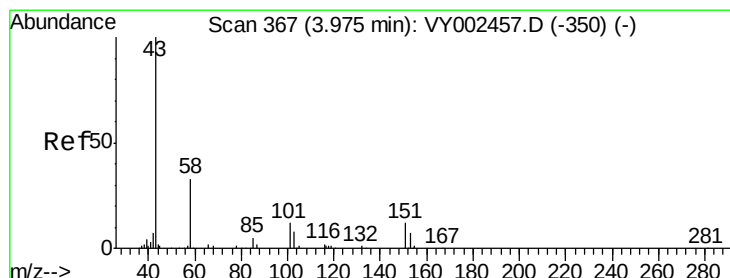
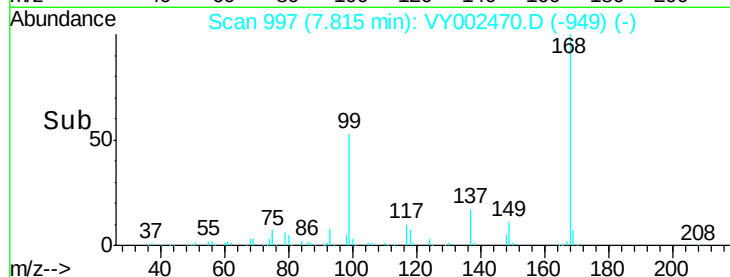
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.750 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002470.D

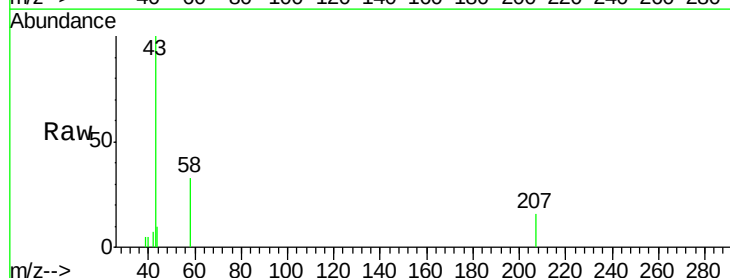
Acq: 23 Apr 2020 19:16

Tgt Ion: 43 Resp: 5423

Ion Ratio Lower Upper

43 100

58 33.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VY002457.D (-350) (-)

Ion 58.00 (57.70 to 58.70): VY002457.D (-350) (-)

3.98

2000

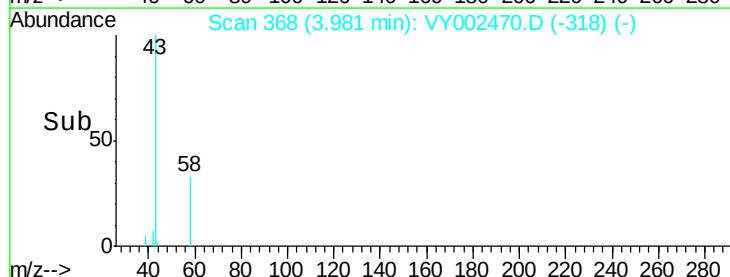
1500

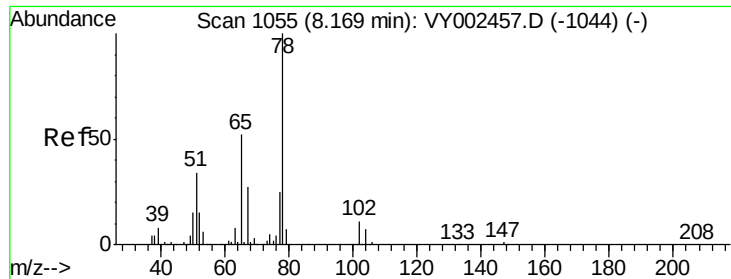
1000

500

0

Time-->

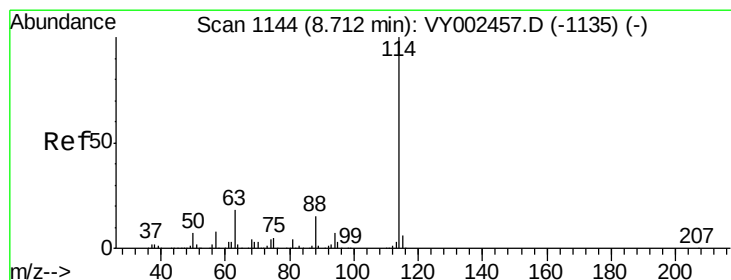
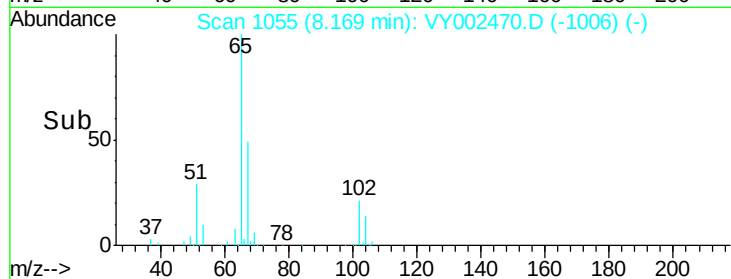
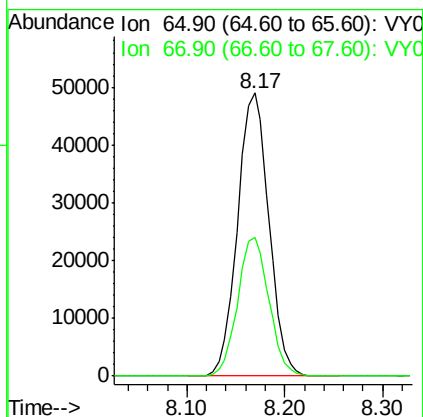
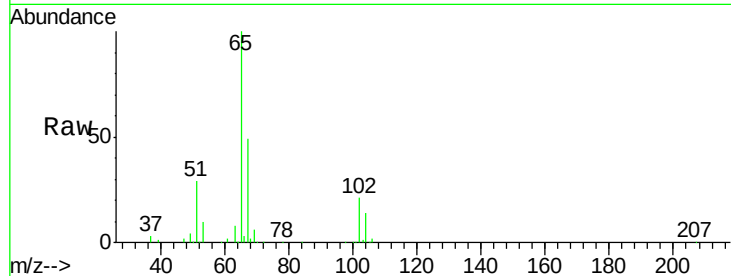




#33
 1,2-Dichloroethane-d4
 Concen: 61.747 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY002470.D
 Acq: 23 Apr 2020 19:16

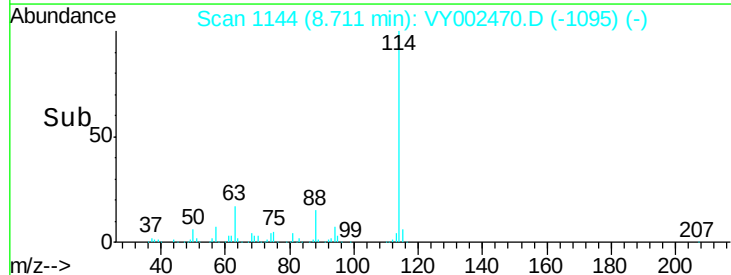
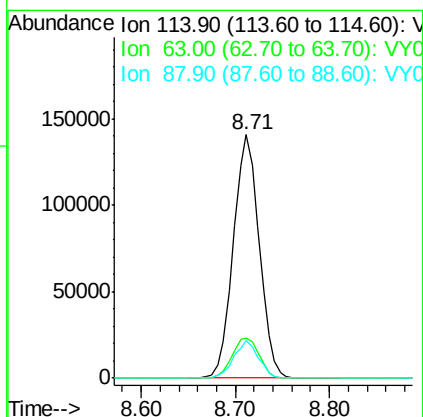
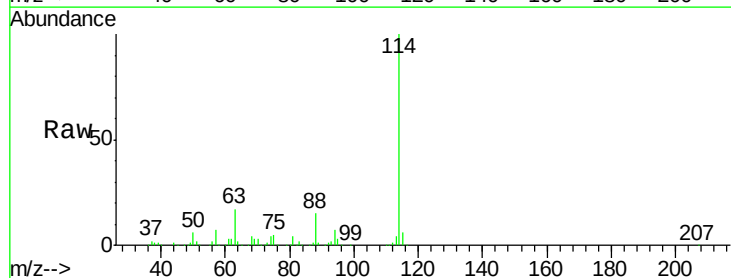
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-6-1

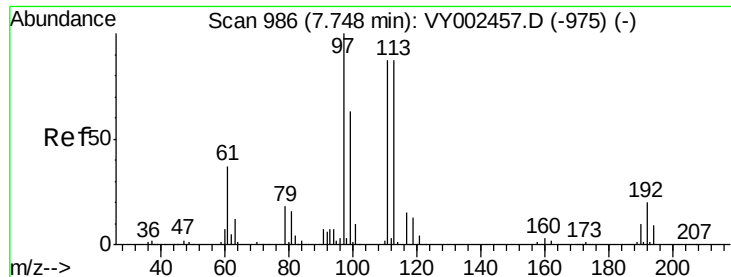
Tot Ion: 65 Resp: 108628
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY002470.D
 Acq: 23 Apr 2020 19:16

Tgt Ion: 114 Resp: 269303
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 35.6
 88 15.2 0.0 29.4

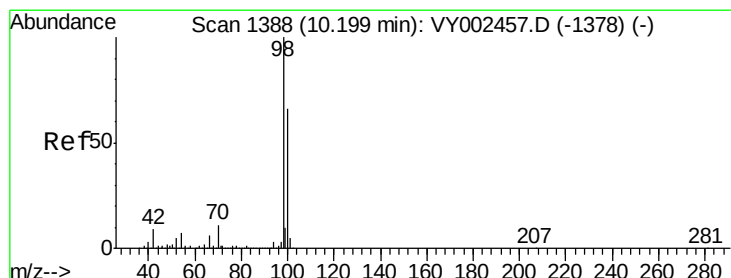
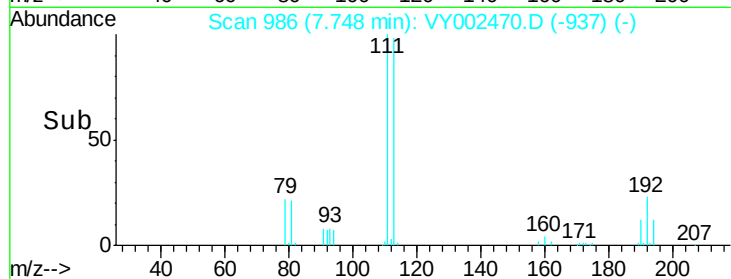
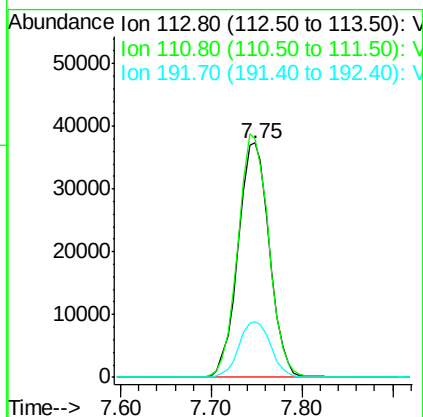
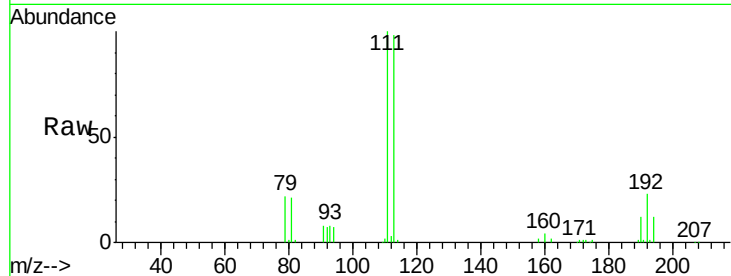




#35
 Dibromofluoromethane
 Concen: 59.072 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY002470.D
 Acq: 23 Apr 2020 19:16

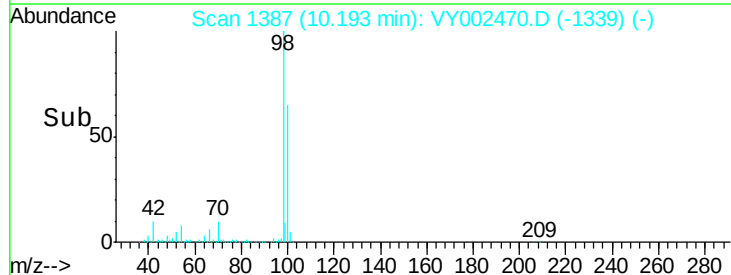
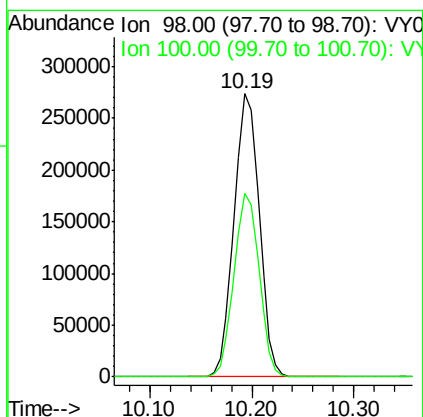
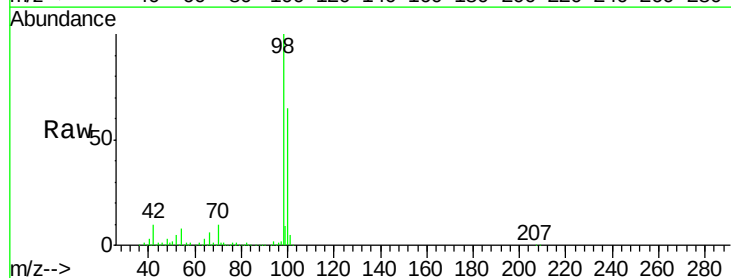
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-6-1

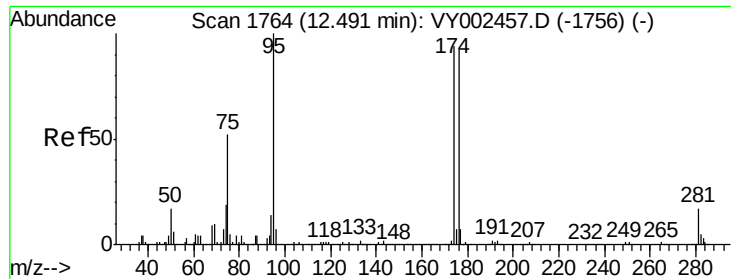
Tot Ion:113 Resp: 89731
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.0 121.4
 192 24.1 18.6 27.8



#50
 Toluene-d8
 Concen: 76.918 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VY002470.D
 Acq: 23 Apr 2020 19:16

Tgt Ion: 98 Resp: 469601
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 72.760 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY002470.D

Acq: 23 Apr 2020 19:16

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-1

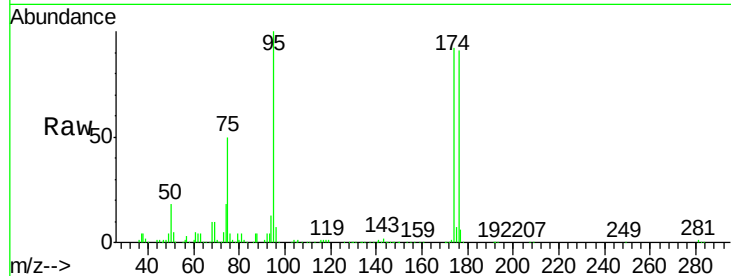
Tot Ion: 95 Resp: 149053

Ion Ratio Lower Upper

95 100

174 97.9 0.0 193.0

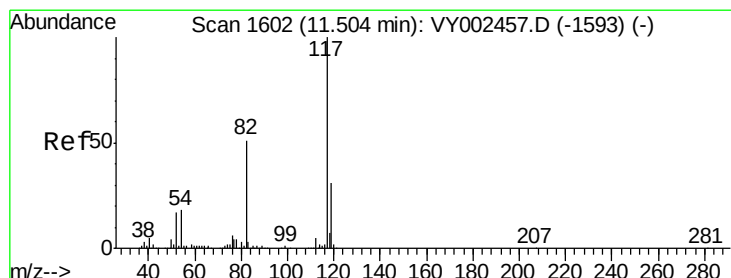
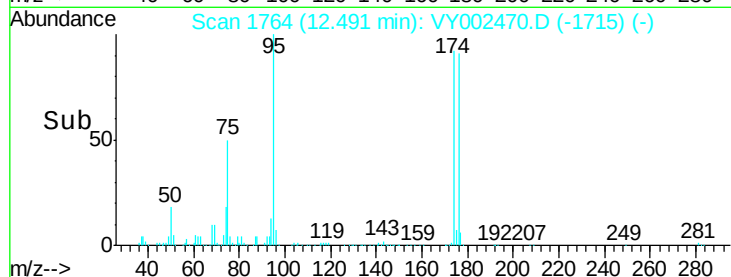
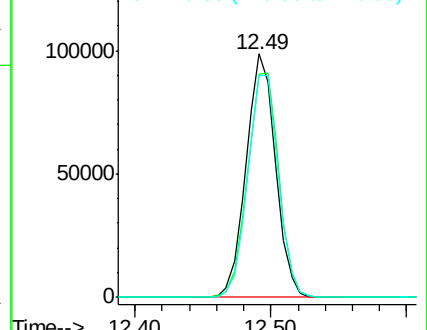
176 95.1 0.0 190.4



Abundance Ion 94.90 (94.60 to 95.60): VY002457.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY002457.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY002457.D (-1756) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. -0.00 min

Lab File: VY002470.D

Acq: 23 Apr 2020 19:16

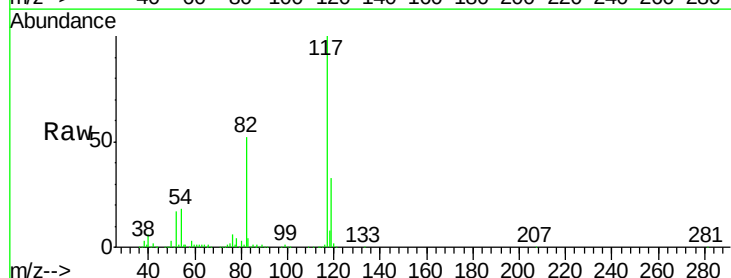
Tgt Ion: 117 Resp: 355861

Ion Ratio Lower Upper

117 100

82 52.0 40.8 61.2

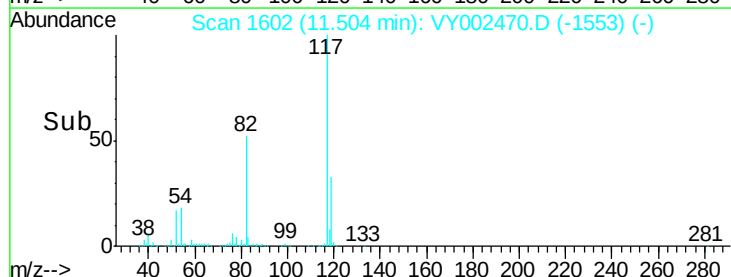
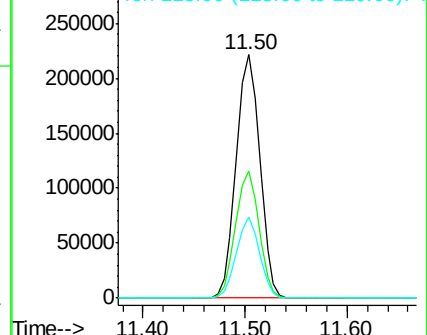
119 33.3 25.2 37.8

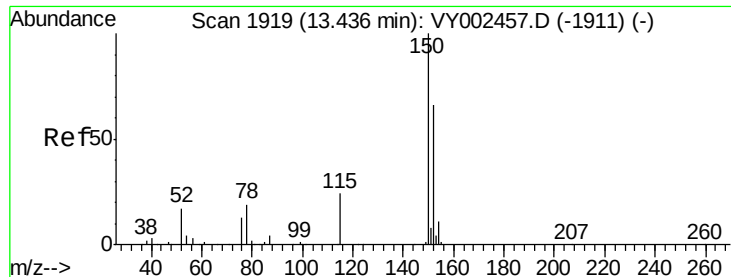


Abundance Ion 116.90 (116.60 to 117.60): VY002457.D (-1593) (-)

Ion 82.00 (81.70 to 82.70): VY002457.D (-1593) (-)

Ion 118.90 (118.60 to 119.60): VY002457.D (-1593) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY002470.D

Acq: 23 Apr 2020 19:16

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-1

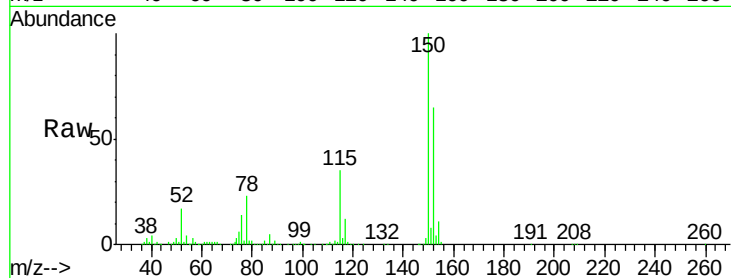
Tot Ion:152 Resp: 184897

Ion Ratio Lower Upper

152 100

115 54.3 27.3 81.8

150 156.6 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

