

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002585.D
 Acq On : 05 May 2020 14:44
 Operator : SY/MD
 Sample : L2508-06
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB180-GW-838-840

Quant Time: May 06 07:23:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

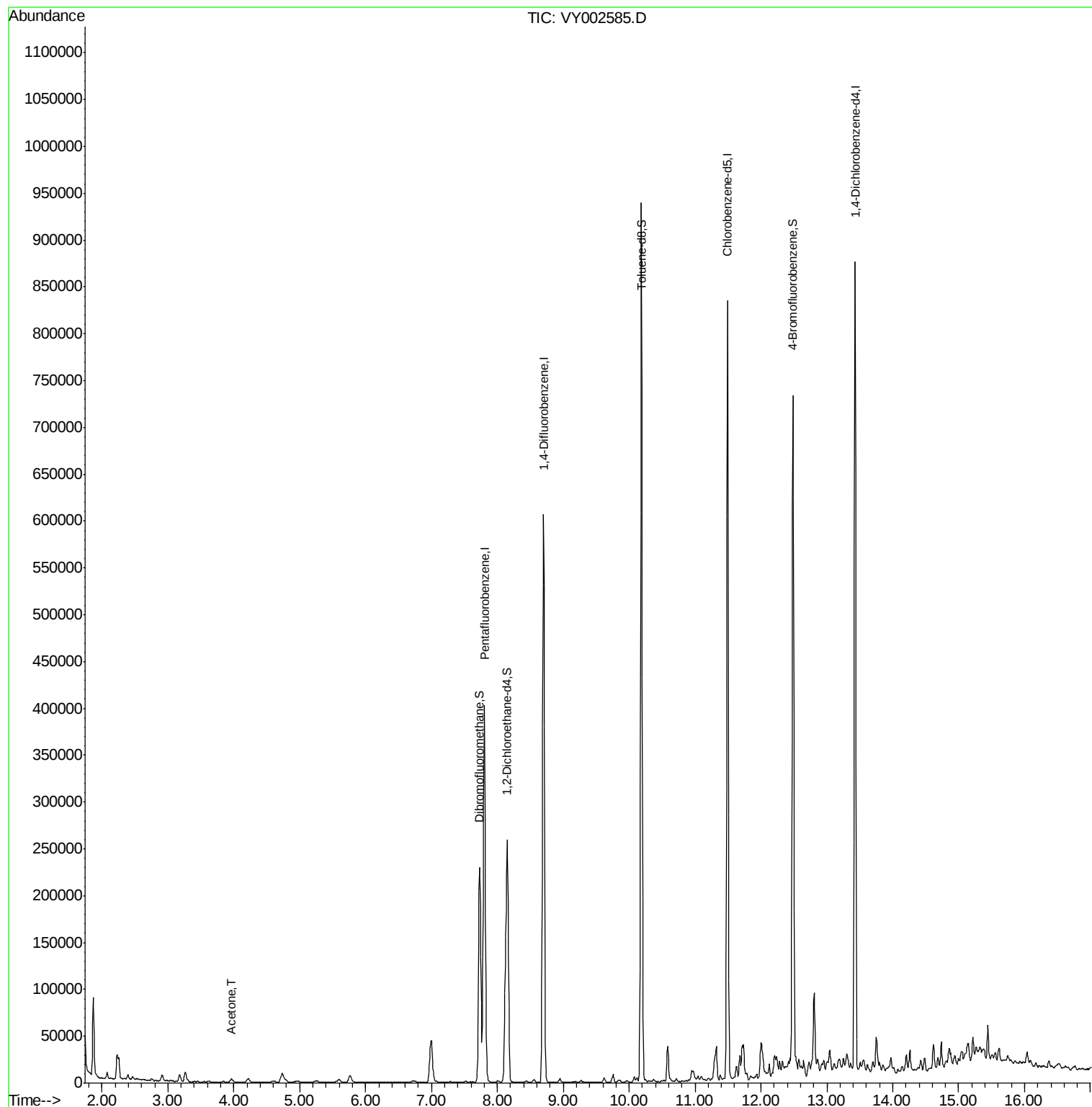
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	336933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	538894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	485685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	238637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	167385	59.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.16%	
35) Dibromofluoromethane	7.73	113	165396	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
50) Toluene-d8	10.19	98	629436	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.49	95	209528	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
Target Compounds						
16) Acetone	3.96	43	6254	10.697	ug/l	Qvalue 93

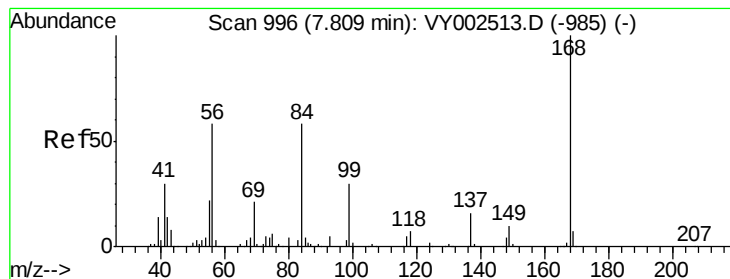
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002585.D

Acq: 05 May 2020 14:44

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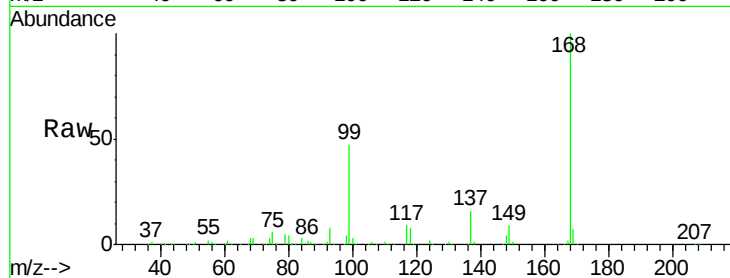
BP-VPB180-GW-838-840

Tot Ion:168 Resp: 336933

Ion Ratio Lower Upper

168 100

99 46.9 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

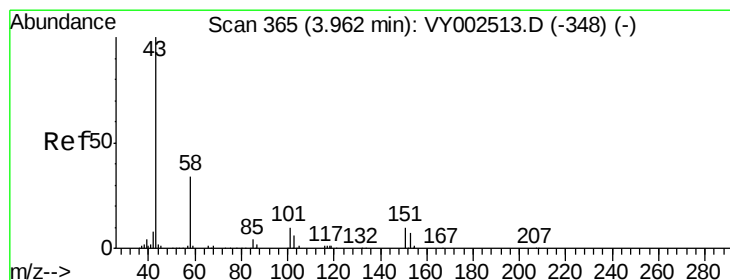
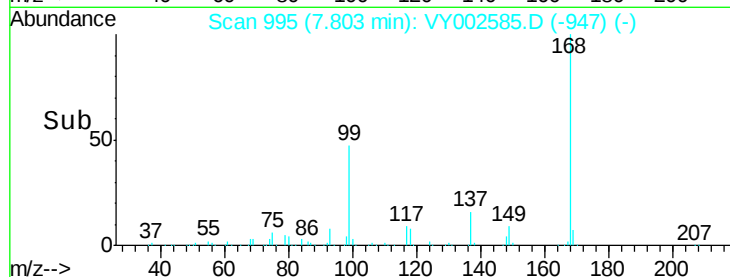
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.697 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.00 min

Lab File: VY002585.D

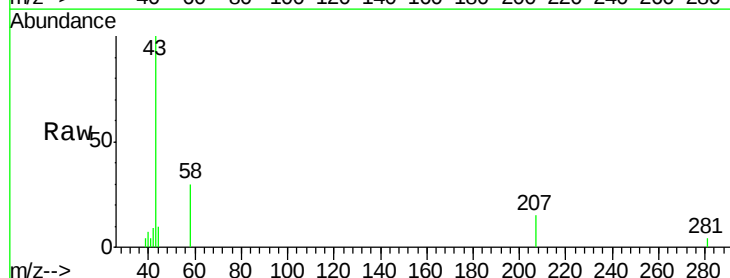
Acq: 05 May 2020 14:44

Tgt Ion: 43 Resp: 6254

Ion Ratio Lower Upper

43 100

58 29.5 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY002513.D (-348) (-)

3.96

3000

2500

2000

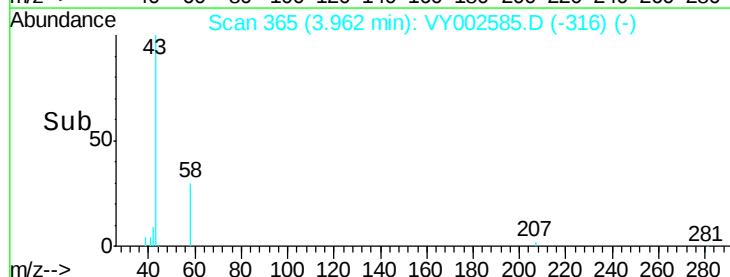
1500

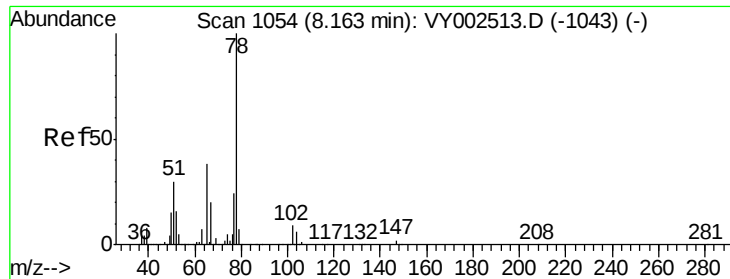
1000

500

0

Time-->

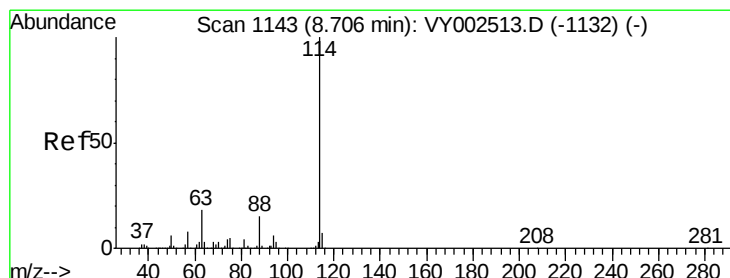
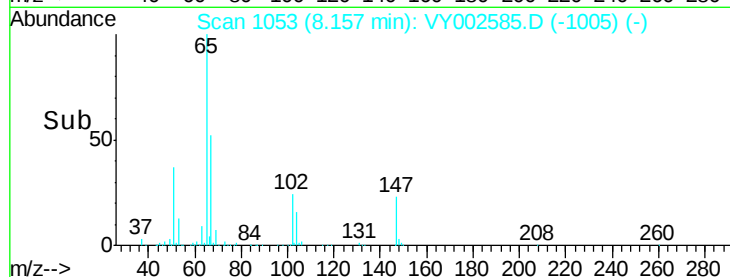
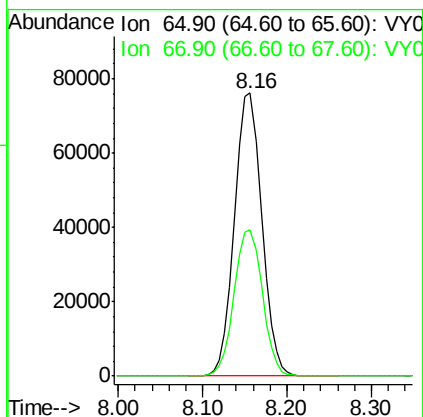
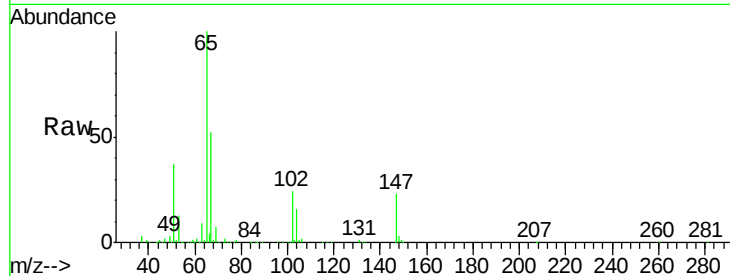




#33
 1,2-Dichloroethane-d4
 Concen: 59.084 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002585.D
 Acq: 05 May 2020 14:44

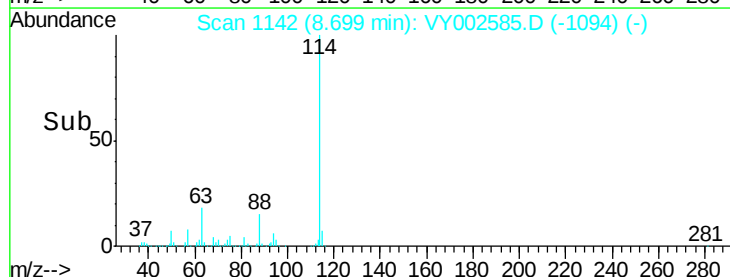
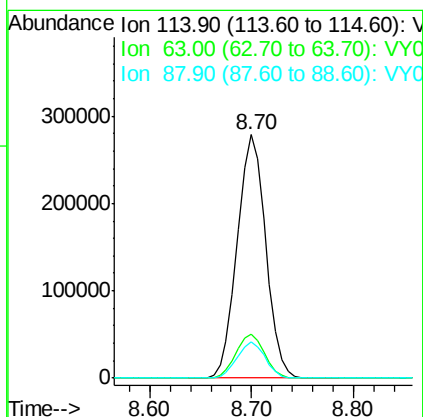
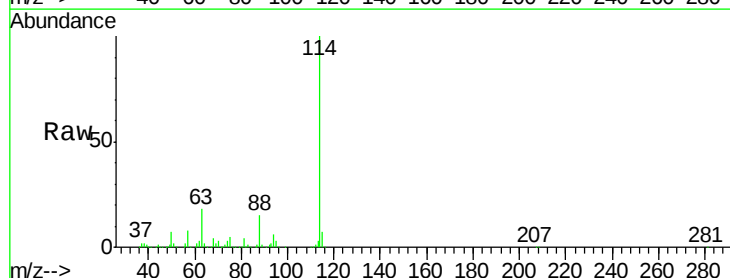
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB180-GW-838-840

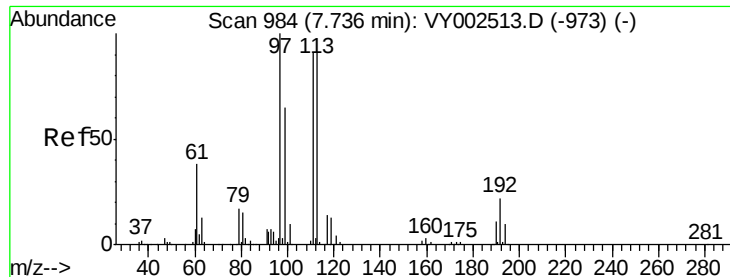
Tot Ion: 65 Resp: 167385
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002585.D
 Acq: 05 May 2020 14:44

Tgt Ion: 114 Resp: 538894
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.4
 88 15.0 0.0 29.6

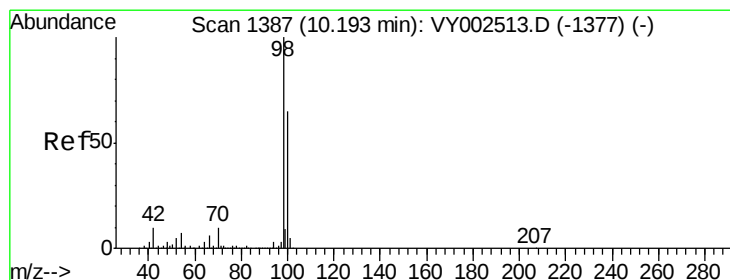
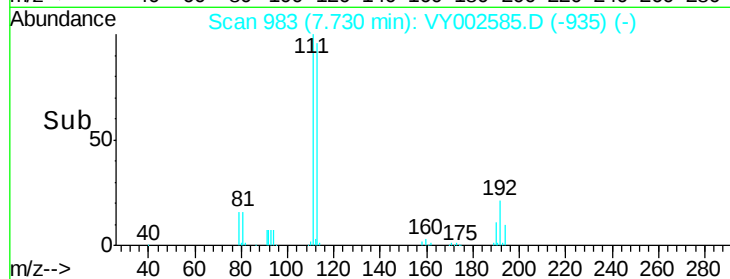
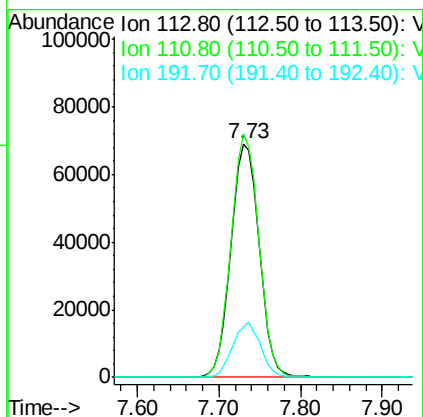
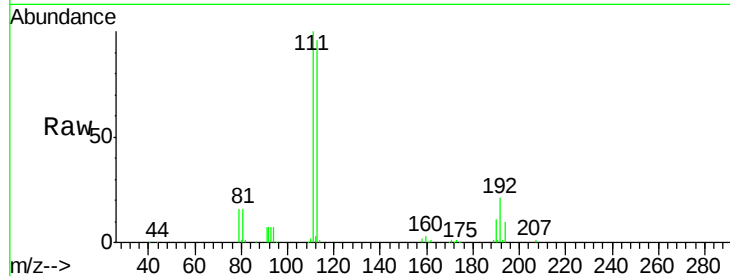




#35
 Dibromofluoromethane
 Concen: 53.666 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002585.D
 Acq: 05 May 2020 14:44

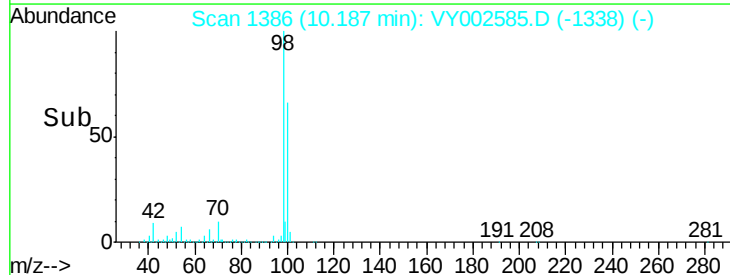
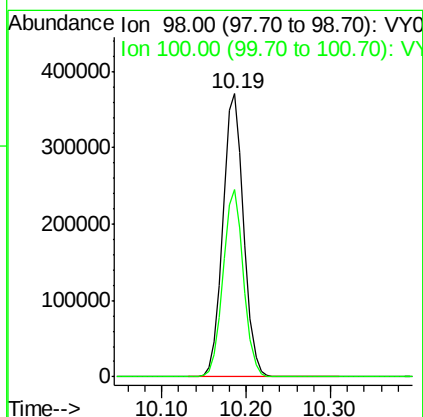
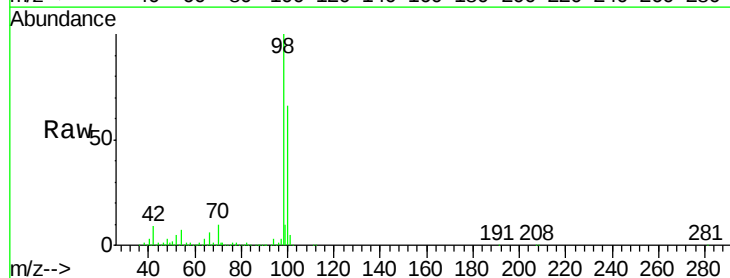
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB180-GW-838-840

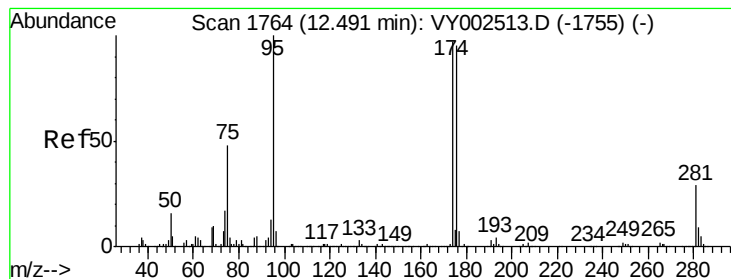
Tot Ion:113 Resp: 165396
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.6
 192 23.0 18.2 27.4



#50
 Toluene-d8
 Concen: 52.298 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: VY002585.D
 Acq: 05 May 2020 14:44

Tgt Ion: 98 Resp: 629436
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 51.305 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002585.D

Acq: 05 May 2020 14:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB180-GW-838-840

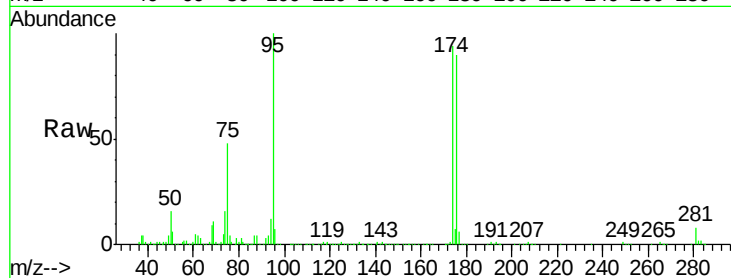
Tot Ion: 95 Resp: 209528

Ion Ratio Lower Upper

95 100

174 93.2 0.0 188.8

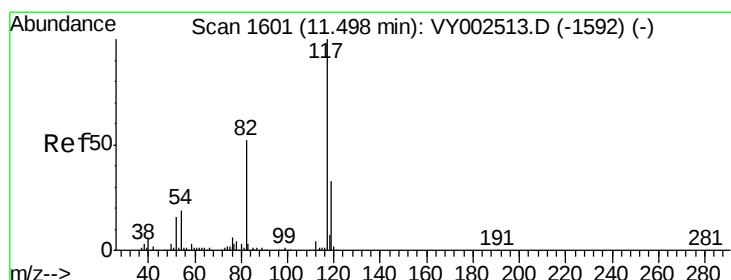
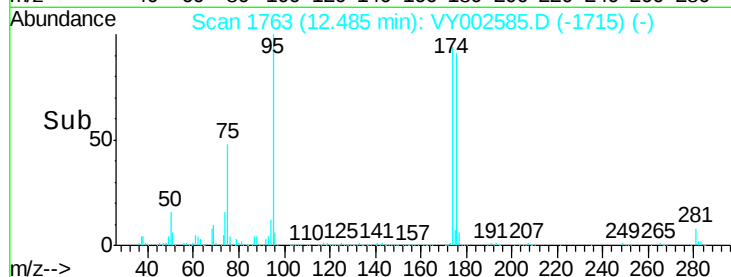
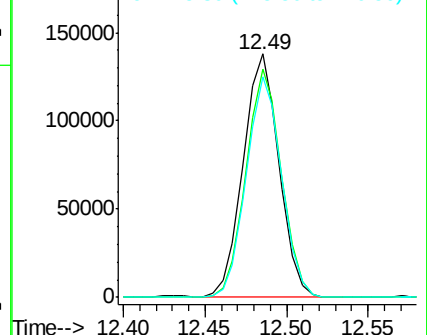
176 90.0 0.0 183.2



Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VY002585.D

Acq: 05 May 2020 14:44

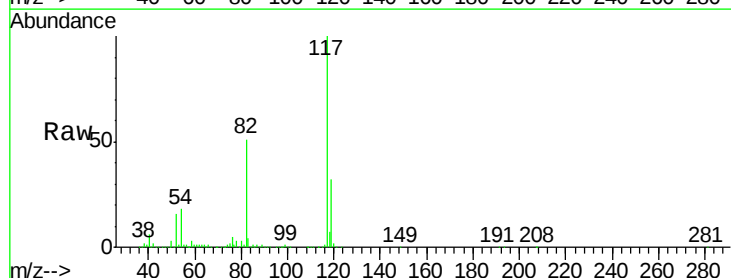
Tgt Ion: 117 Resp: 485685

Ion Ratio Lower Upper

117 100

82 51.2 41.3 61.9

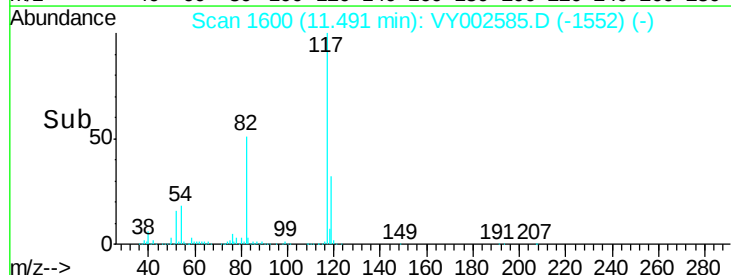
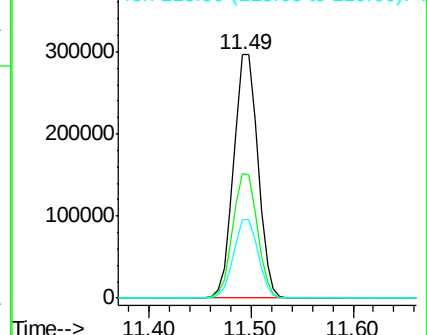
119 32.3 26.0 39.0

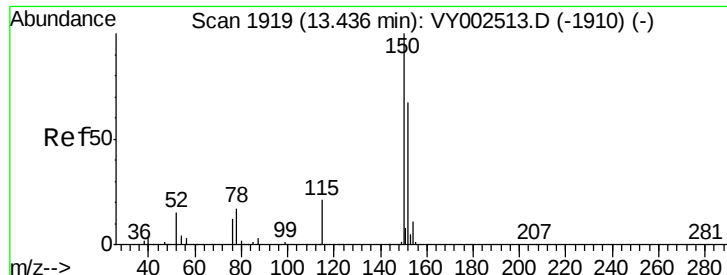


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002513.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002513.D (-1592) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY002585.D

Acq: 05 May 2020 14:44

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB180-GW-838-840

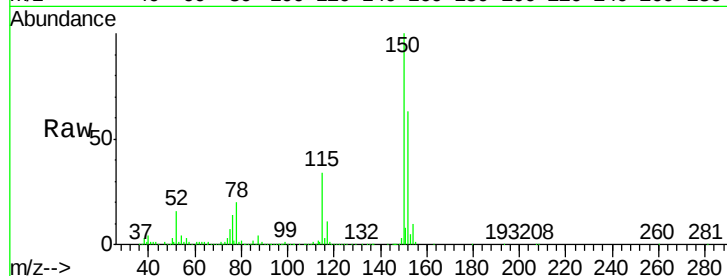
Tot Ion:152 Resp: 238637

Ion Ratio Lower Upper

152 100

115 55.0 27.5 82.4

150 157.8 0.0 346.4



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

