

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003510.D
 Acq On : 04 Nov 2020 16:19
 Operator : SY/MD
 Sample : L4633-01
 Misc : 4.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-1

Quant Time: Nov 05 00:47:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

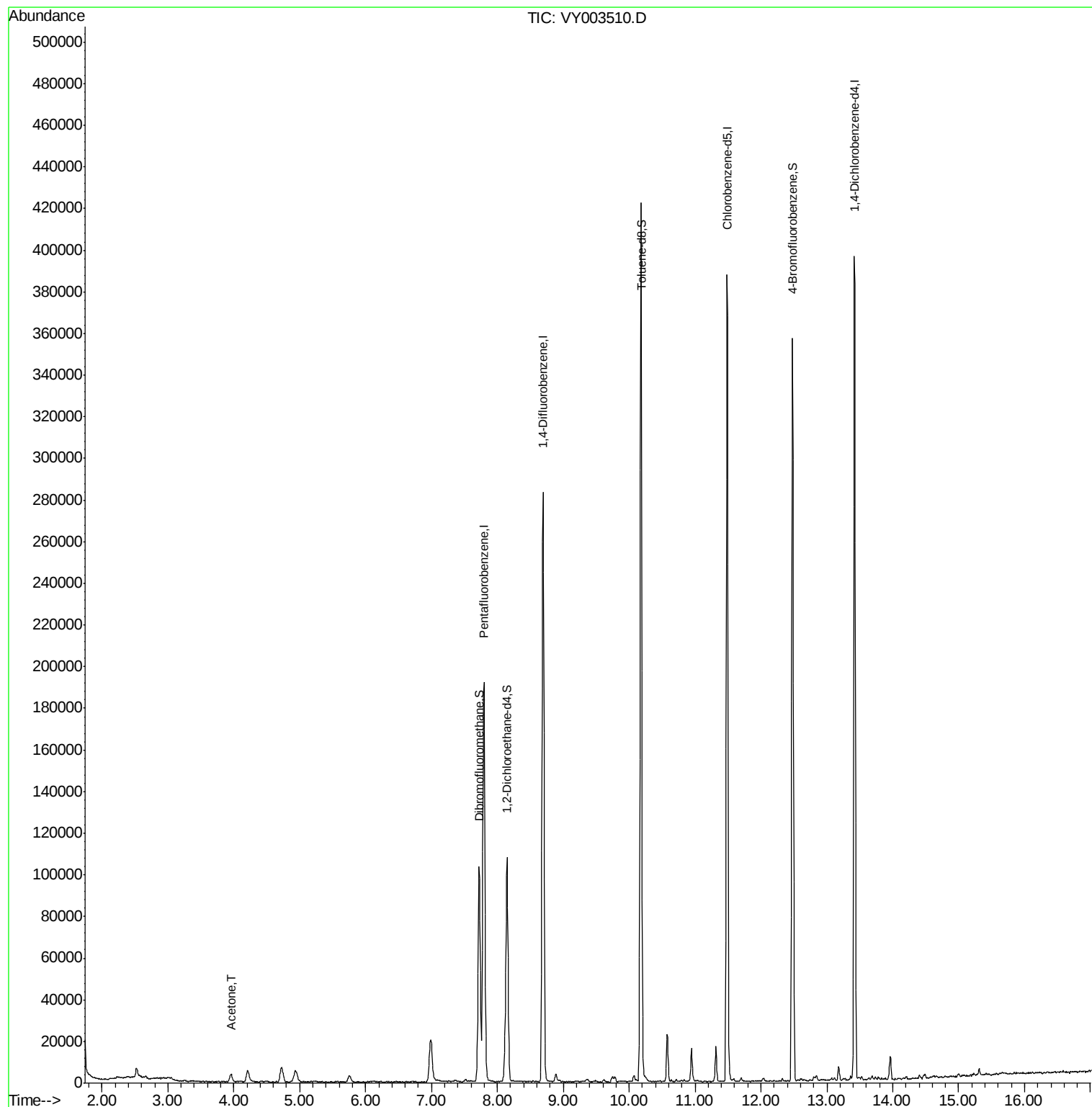
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	160753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	238037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	213103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	104750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	82611	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.72	113	71762	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.18	98	278669	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
62) 4-Bromofluorobenzene	12.48	95	88693	44.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.84%	
Target Compounds						
16) Acetone	3.96	43	6571	12.087	ug/l #	Qvalue 88

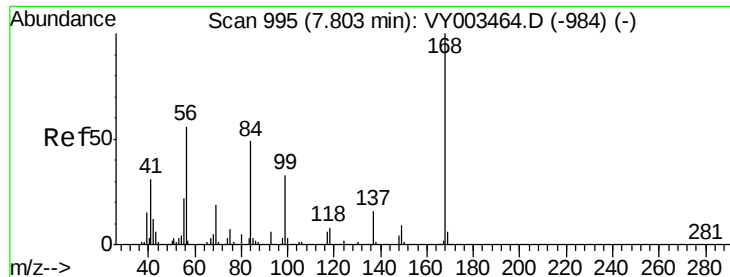
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
Data File : VY003510.D
Acq On : 04 Nov 2020 16:19
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003510.D

Acq: 04 Nov 2020 16:19

Instrument :

MSVOA_Y

ClientSampled :

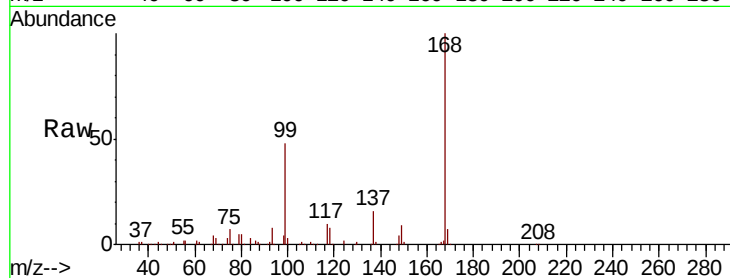
DB-1

Tot Ion:168 Resp: 160753

Ion Ratio Lower Upper

168 100

99 47.8 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003510.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003510.D (-946) (-)

7.80

60000

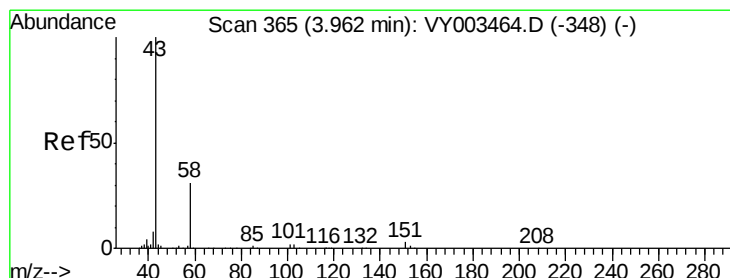
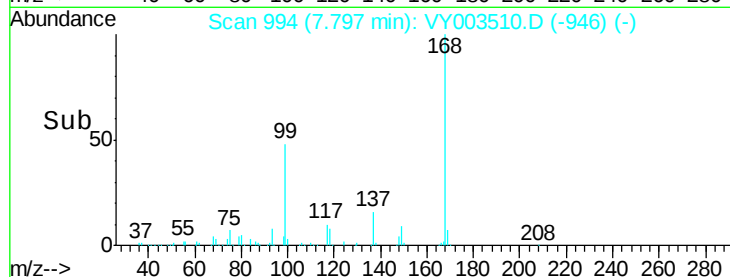
40000

20000

0

7.70 7.80 7.90 8.00

Time-->



#16

Acetone

Concen: 12.087 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY003510.D

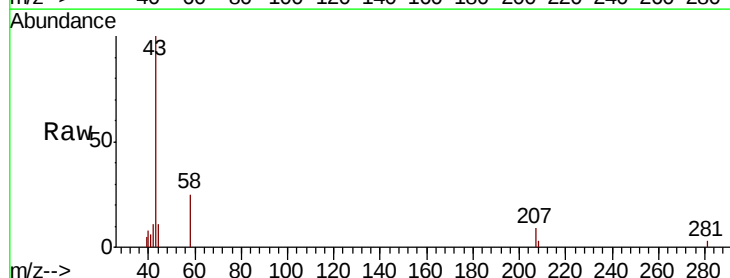
Acq: 04 Nov 2020 16:19

Tgt Ion: 43 Resp: 6571

Ion Ratio Lower Upper

43 100

58 24.7 25.0 37.4#



Abundance Ion 43.00 (42.70 to 43.70): VY003510.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY003510.D (-316) (-)

3.96

2500

2000

1500

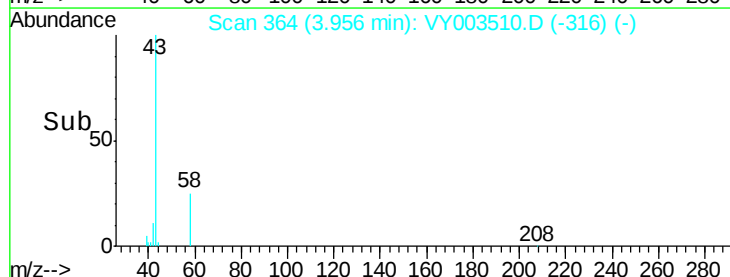
1000

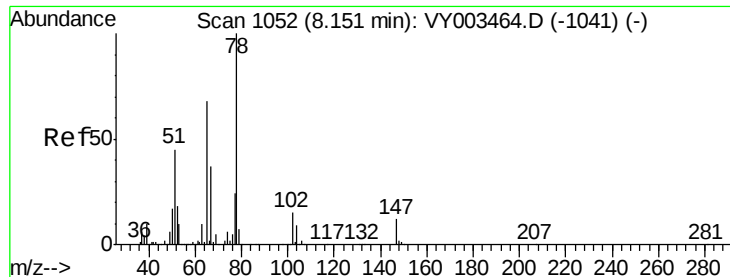
500

0

3.85 3.90 3.95 4.00 4.05

Time-->

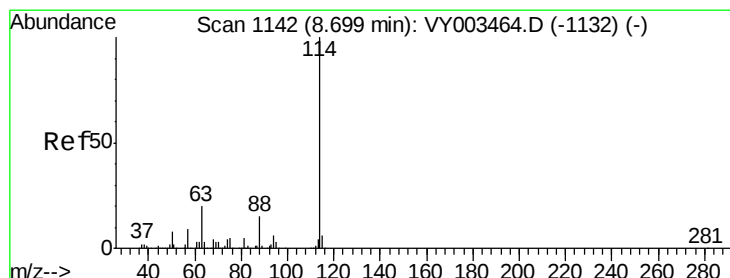
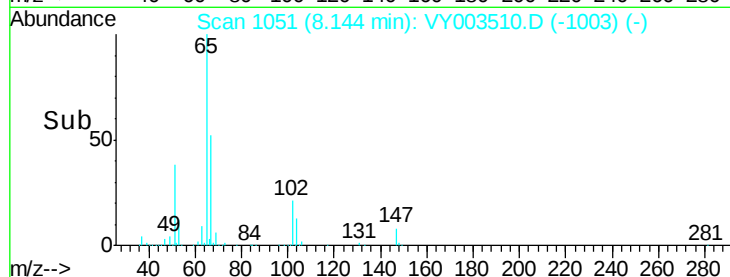
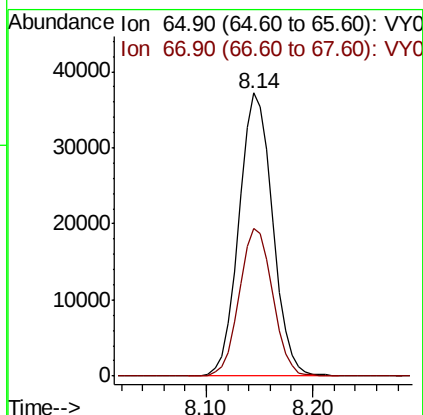
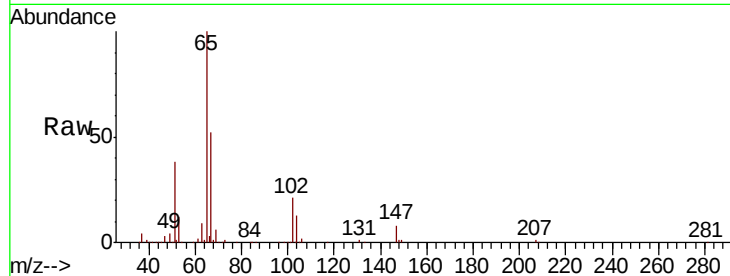




#33
 1,2-Dichloroethane-d4
 Concen: 50.127 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY003510.D
 Acq: 04 Nov 2020 16:19

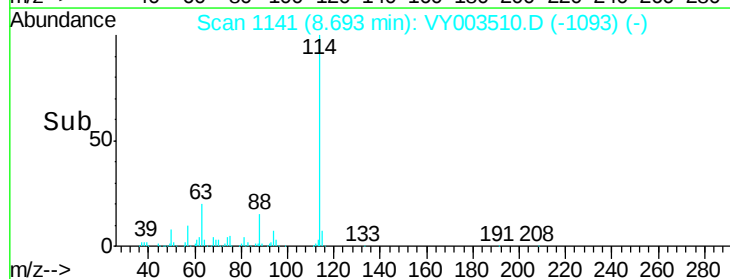
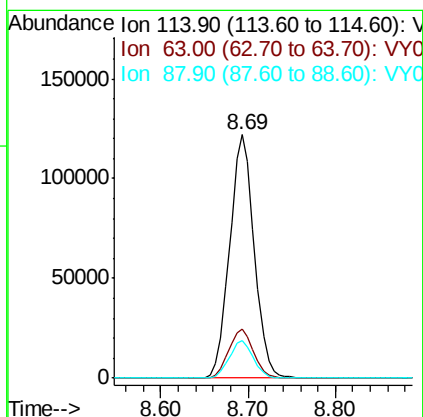
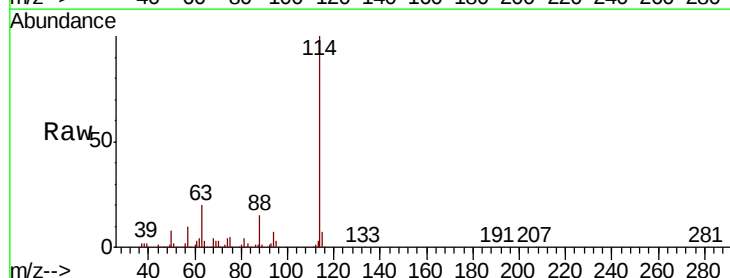
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-1

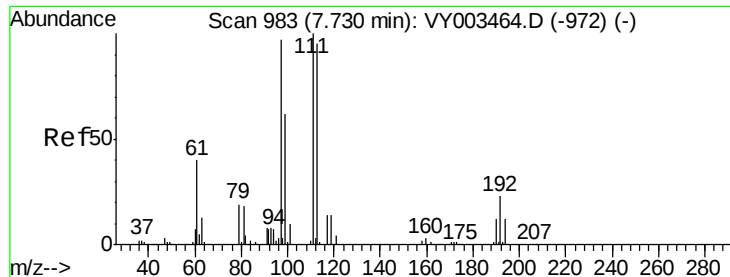
Tot Ion: 65 Resp: 82611
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003510.D
 Acq: 04 Nov 2020 16:19

Tgt Ion: 114 Resp: 238037
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.6
 88 15.5 0.0 29.4

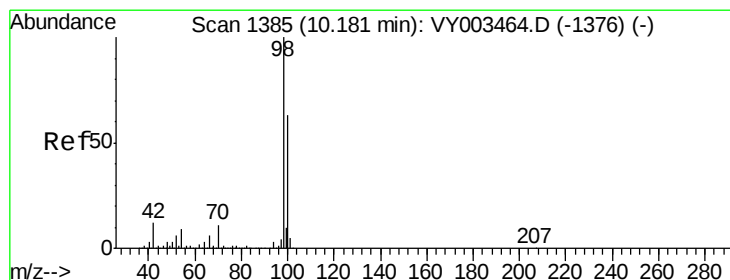
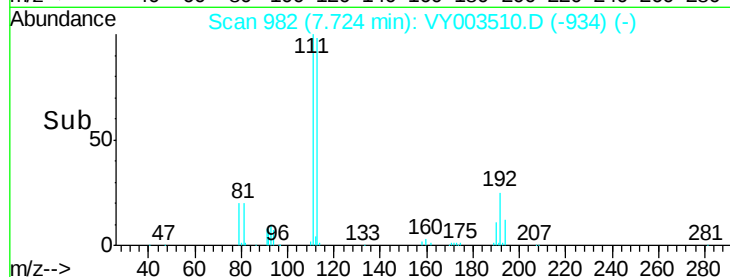
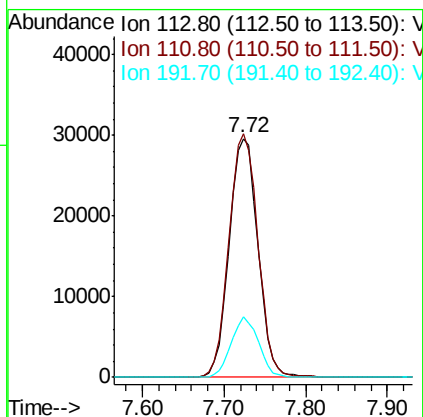
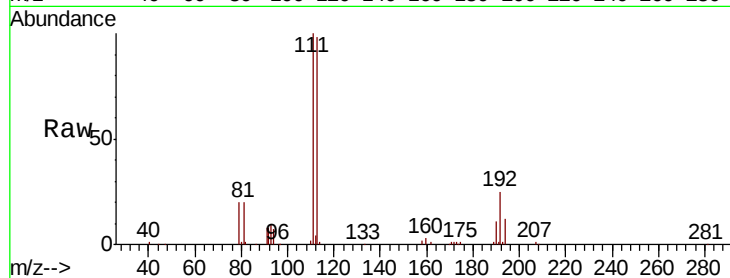




#35
 Dibromofluoromethane
 Concen: 49.542 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003510.D
 Acq: 04 Nov 2020 16:19

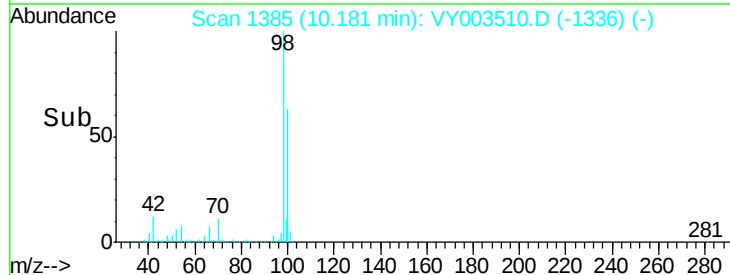
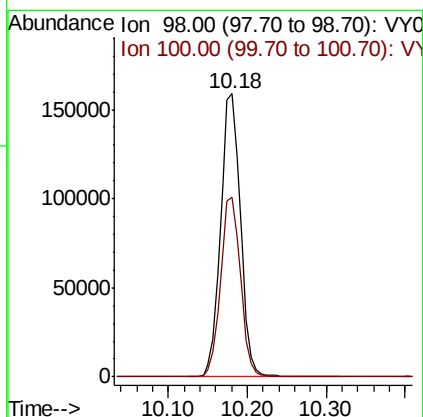
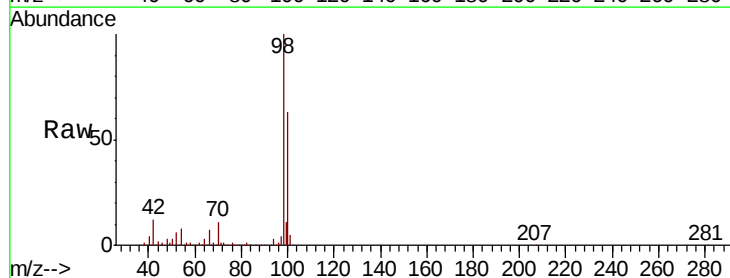
Instrument :
 MSVOA_Y
 ClientSampled :
 DB-1

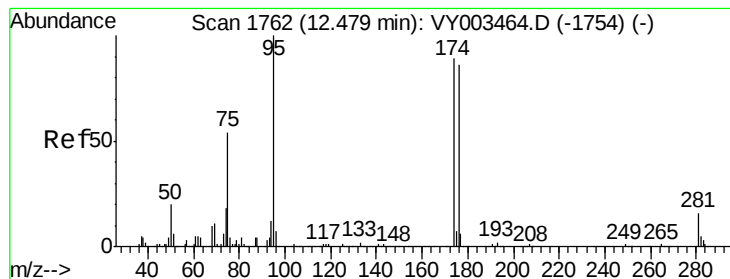
Tot Ion:113 Resp: 71762
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.6
 192 24.1 18.8 28.2



#50
 Toluene-d8
 Concen: 46.245 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003510.D
 Acq: 04 Nov 2020 16:19

Tgt Ion: 98 Resp: 278669
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.423 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003510.D

Acq: 04 Nov 2020 16:19

Instrument :

MSVOA_Y

ClientSampleId :

DB-1

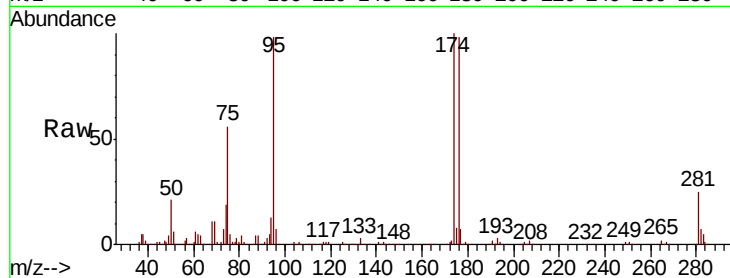
Tot Ion: 95 Resp: 88693

Ion Ratio Lower Upper

95 100

174 98.4 0.0 193.0

176 95.4 0.0 187.4



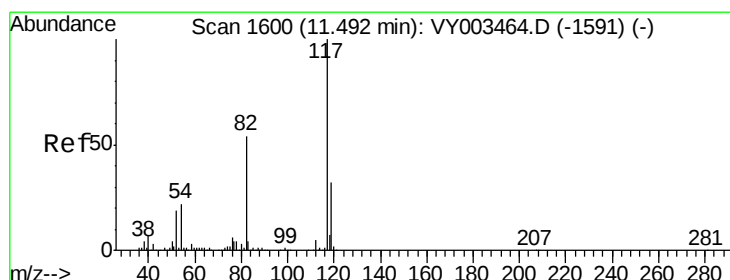
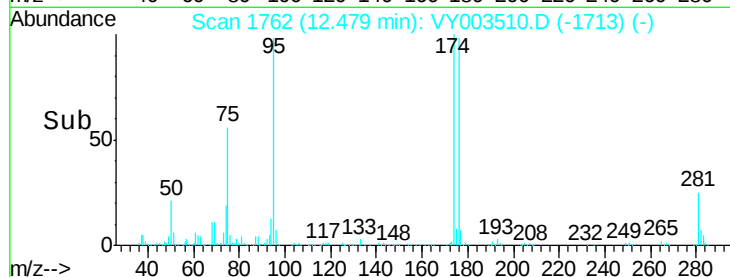
Abundance Ion 94.90 (94.60 to 95.60): VY003510.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003510.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003510.D (-1713) (-)

12.48

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY003510.D

Acq: 04 Nov 2020 16:19

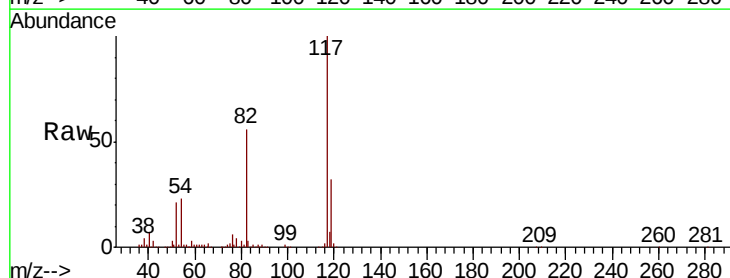
Tgt Ion: 117 Resp: 213103

Ion Ratio Lower Upper

117 100

82 55.8 43.4 65.2

119 32.5 25.8 38.6



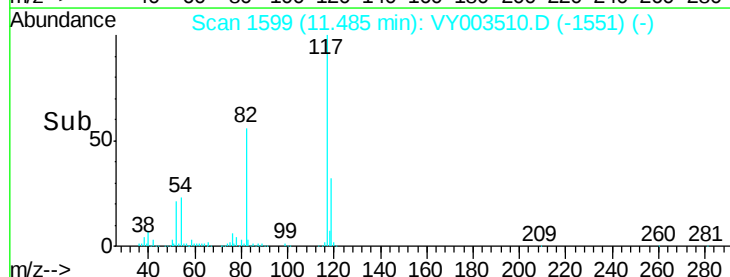
Abundance Ion 116.90 (116.60 to 117.60): VY003510.D (-1551) (-)

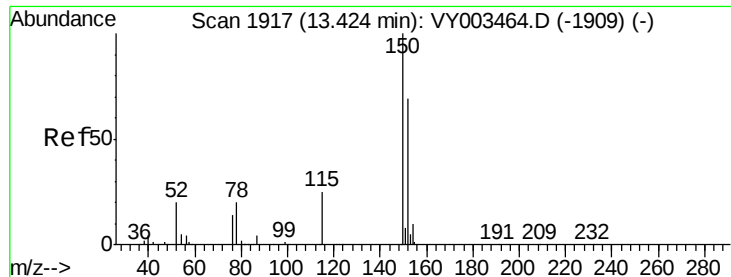
Ion 82.00 (81.70 to 82.70): VY003510.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003510.D (-1551) (-)

11.49

Time-->



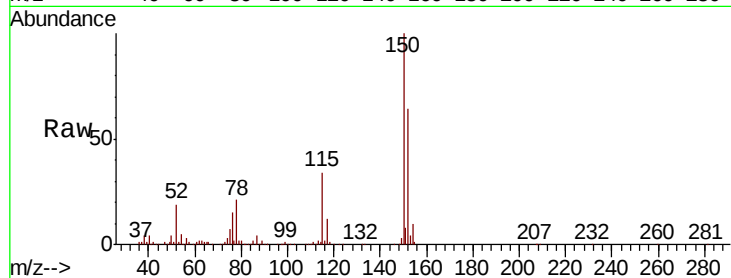


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003510.D
 Acq: 04 Nov 2020 16:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.5	82.4
150	155.7	0.0	345.8



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

