

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003395.D
 Acq On : 31 Jul 2020 17:33
 Operator : SY/MD
 Sample : L3518-07
 Misc : 3.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Aug 01 02:25:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

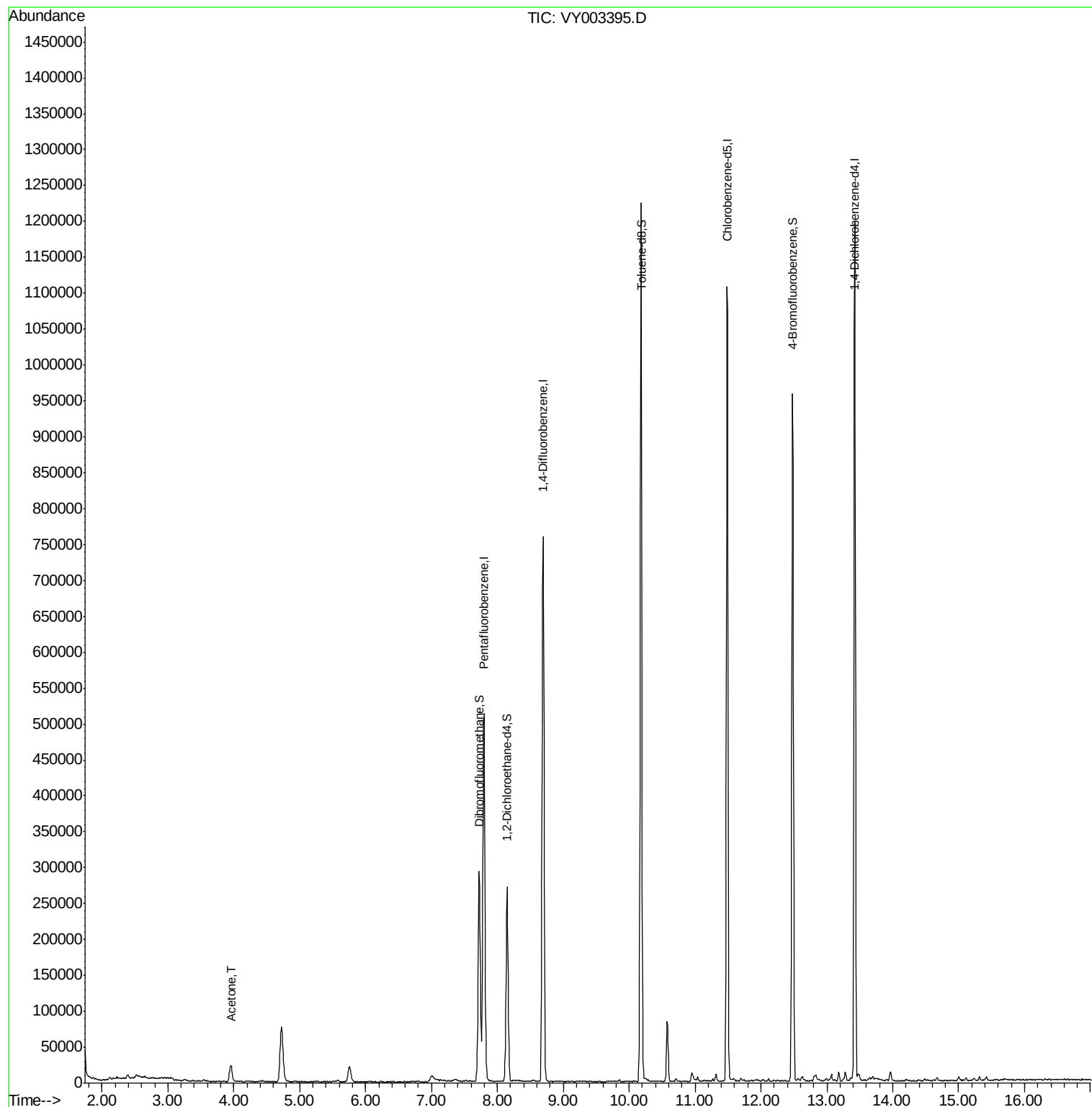
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	416450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	656419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	607471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	304570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	207389	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	7.72	113	203725	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
50) Toluene-d8	10.18	98	799921	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	12.48	95	259786	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
Target Compounds						
16) Acetone	3.96	43	39220	40.088	ug/l	Qvalue 94

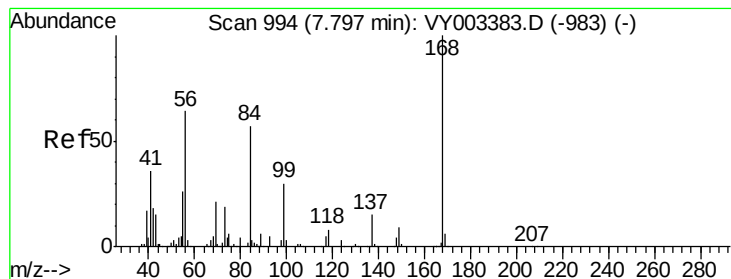
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
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Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003395.D

Acq: 31 Jul 2020 17:33

Instrument :

MSVOA_Y

ClientSampleId :

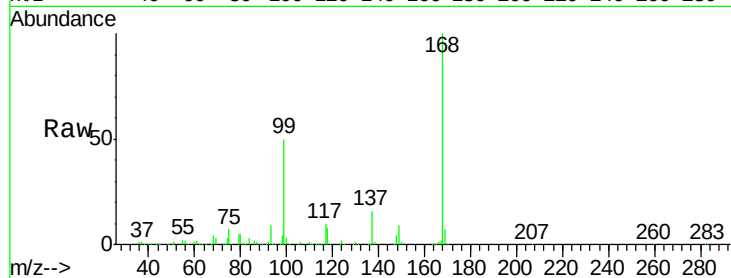
TP-5

Tot Ion:168 Resp: 416450

Ion Ratio Lower Upper

168 100

99 50.0 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

200000

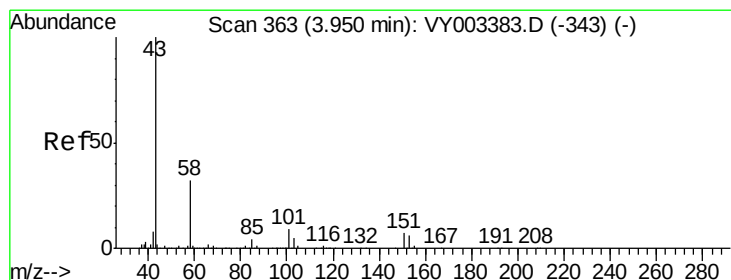
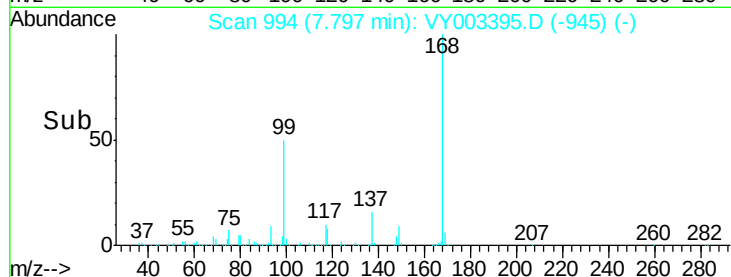
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 40.088 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003395.D

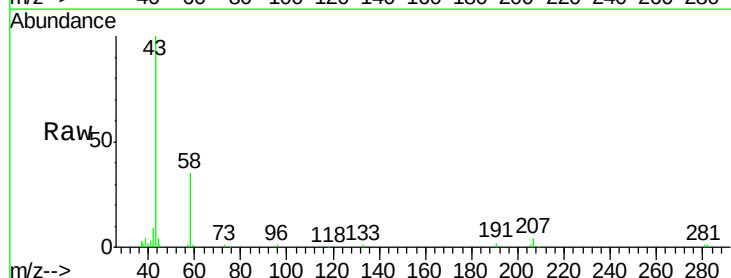
Acq: 31 Jul 2020 17:33

Tgt Ion: 43 Resp: 39220

Ion Ratio Lower Upper

43 100

58 35.1 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VY003383.D (-343) (-)

Ion 58.00 (57.70 to 58.70): VY003383.D (-343) (-)

3.96

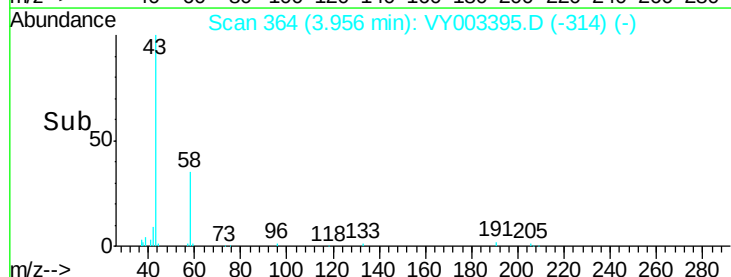
15000

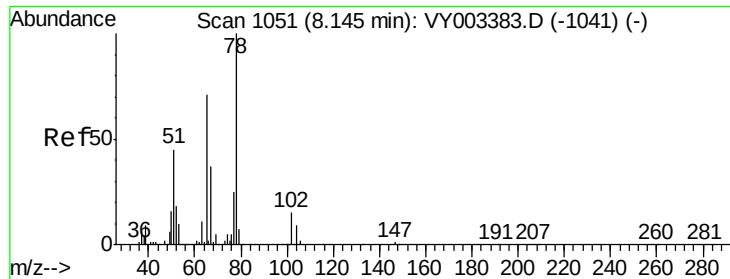
10000

5000

0

Time-->

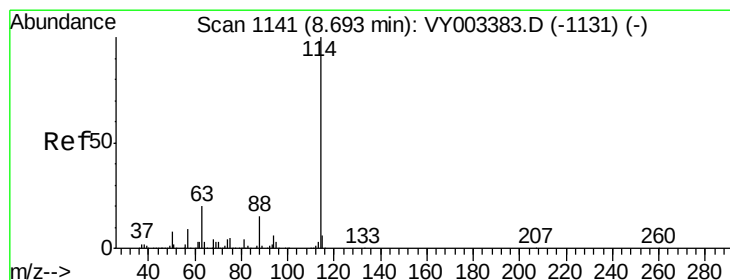
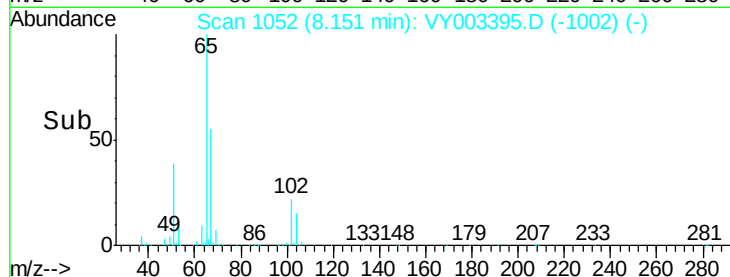
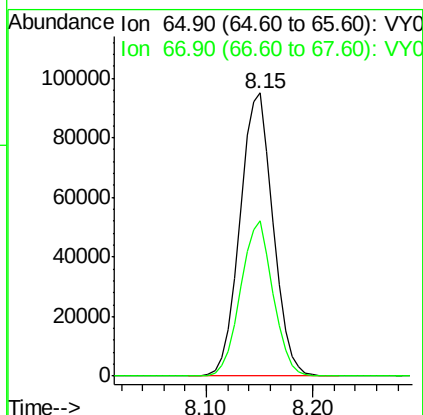
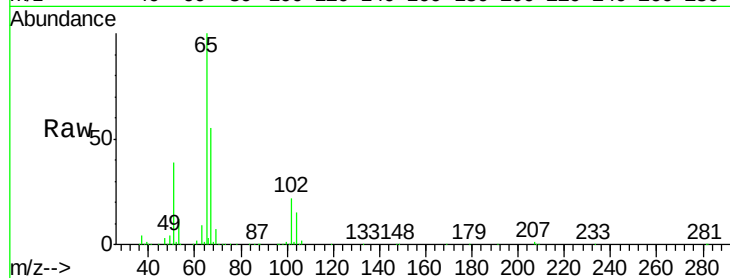




#33
 1,2-Dichloroethane-d4
 Concen: 52.375 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003395.D
 Acq: 31 Jul 2020 17:33

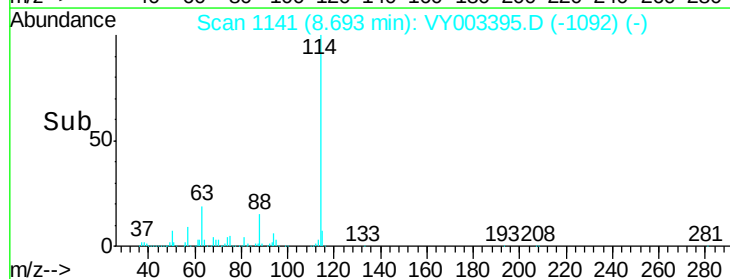
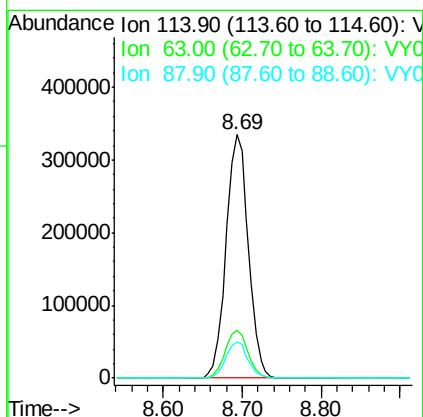
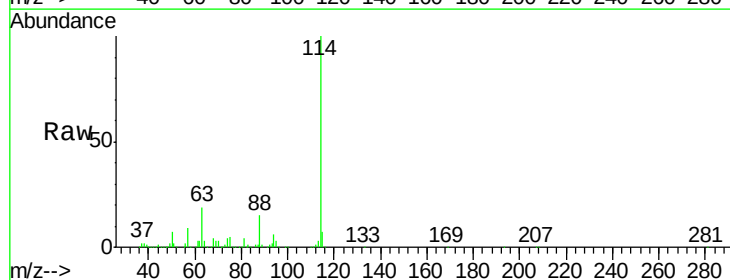
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-5

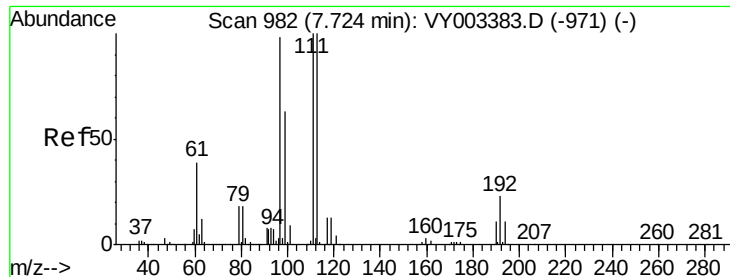
Tot Ion: 65 Resp: 207389
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003395.D
 Acq: 31 Jul 2020 17:33

Tgt Ion: 114 Resp: 656419
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.6
 88 14.8 0.0 29.2

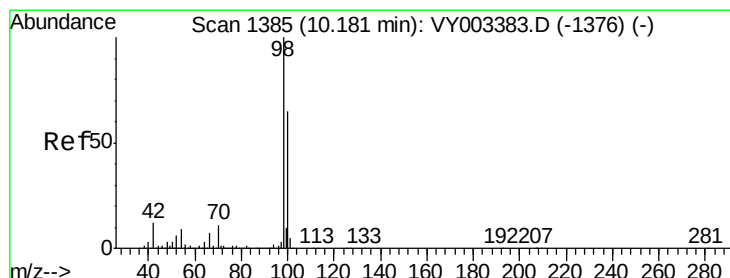
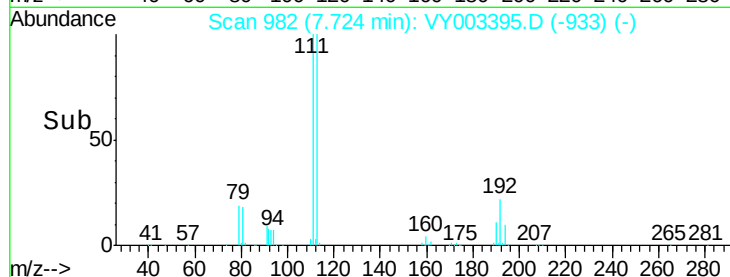
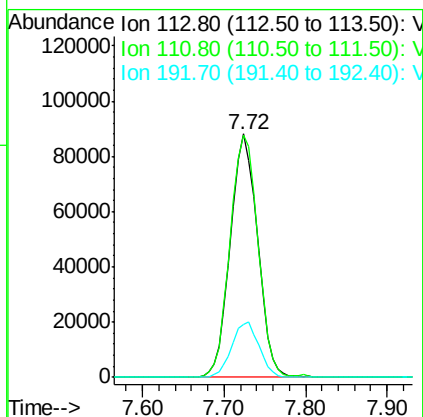
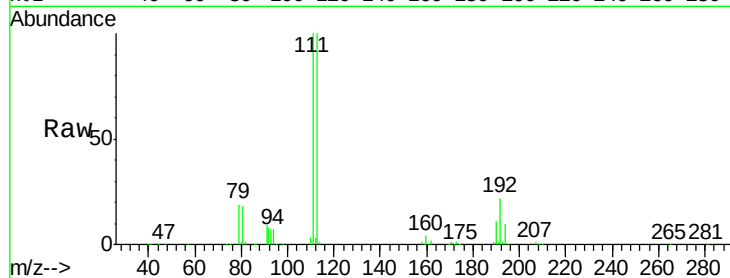




#35
 Dibromofluoromethane
 Concen: 52.687 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003395.D
 Acq: 31 Jul 2020 17:33

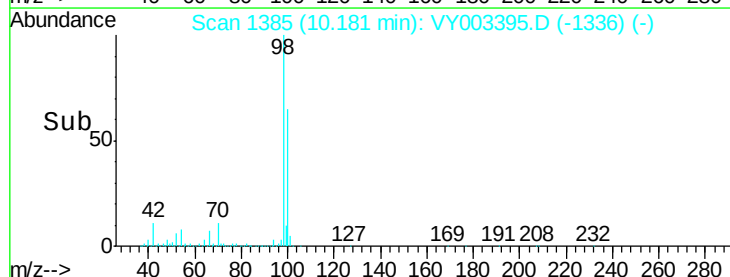
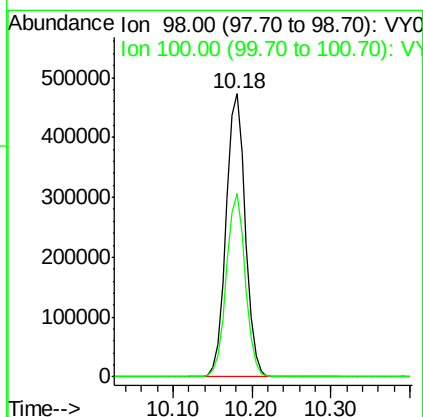
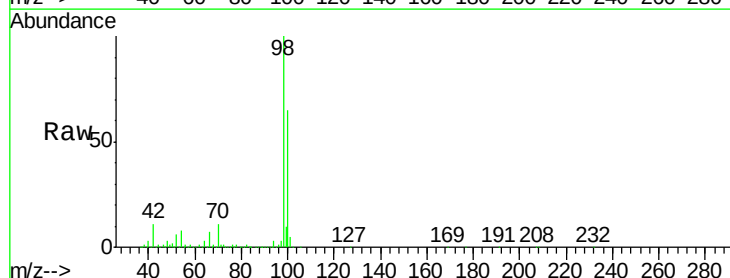
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

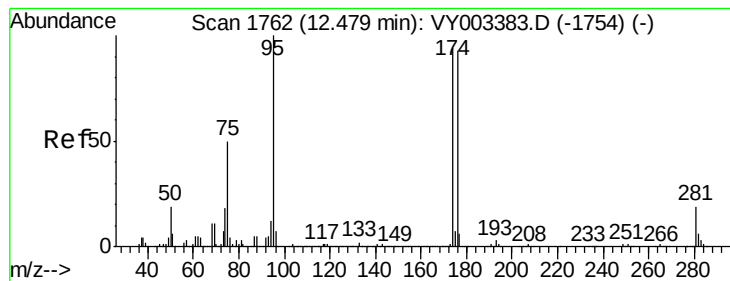
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.4
192	22.6	18.8	28.2



#50
 Toluene-d8
 Concen: 52.830 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003395.D
 Acq: 31 Jul 2020 17:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 50.215 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003395.D

Acq: 31 Jul 2020 17:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-5

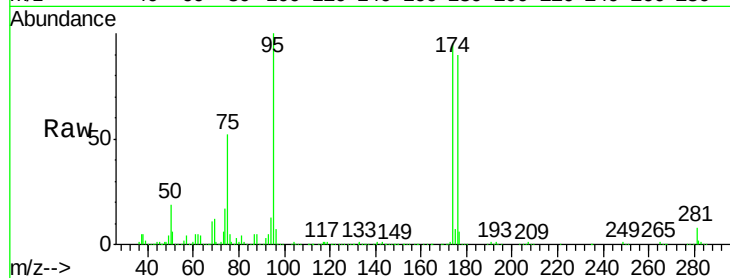
Tot Ion: 95 Resp: 259786

Ion Ratio Lower Upper

95 100

174 96.0 0.0 190.0

176 92.3 0.0 184.4

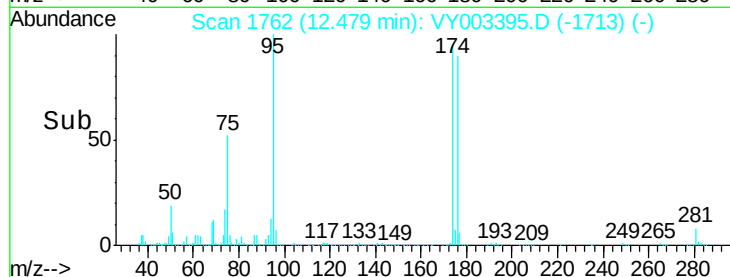


Abundance Ion 94.90 (94.60 to 95.60): VY003383.D (-1754) (-)

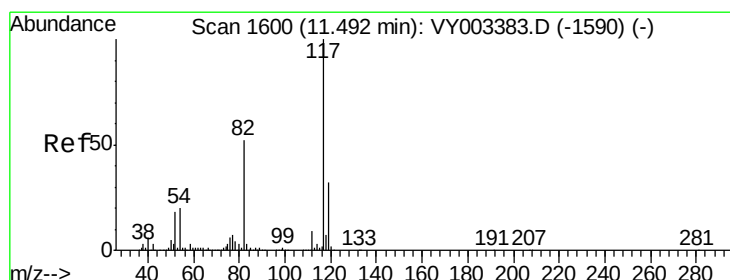
Ion 173.80 (173.50 to 174.50): VY003383.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003383.D (-1754) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003395.D

Acq: 31 Jul 2020 17:33

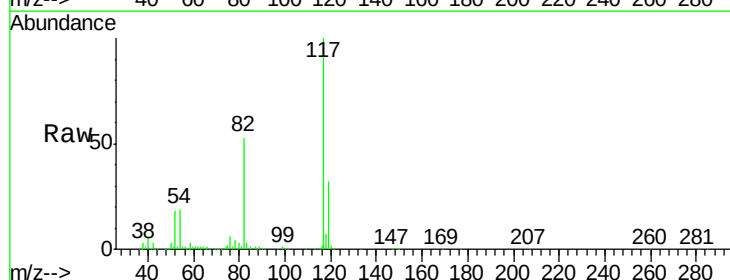
Tgt Ion: 117 Resp: 607471

Ion Ratio Lower Upper

117 100

82 52.9 41.9 62.9

119 32.4 25.4 38.0

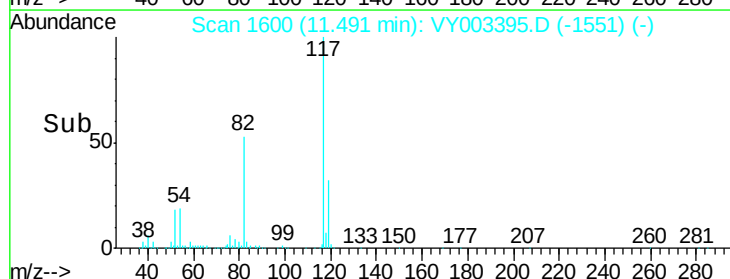


Abundance Ion 116.90 (116.60 to 117.60): VY003383.D (-1590) (-)

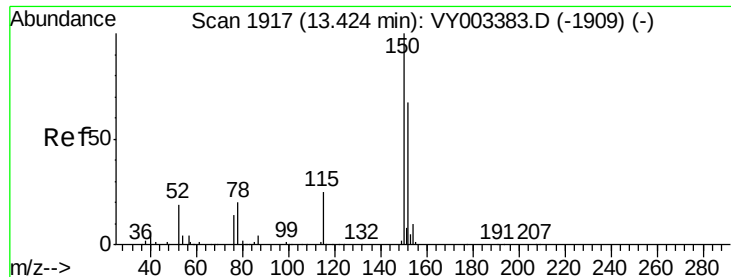
Ion 82.00 (81.70 to 82.70): VY003383.D (-1590) (-)

Ion 118.90 (118.60 to 119.60): VY003383.D (-1590) (-)

Time-->



Time-->

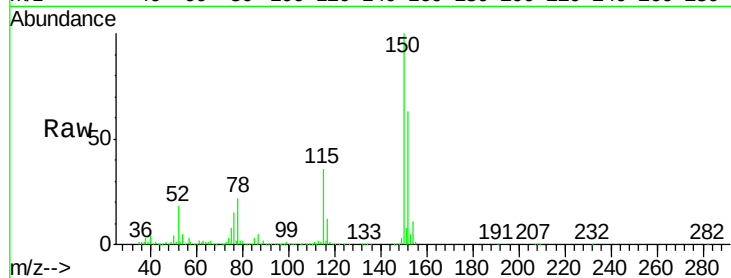


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003395.D
 Acq: 31 Jul 2020 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.2	81.5
150	156.9	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

