

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003394.D
 Acq On : 31 Jul 2020 17:09
 Operator : SY/MD
 Sample : L3518-02
 Misc : 4.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Quant Time: Aug 01 02:21:27 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

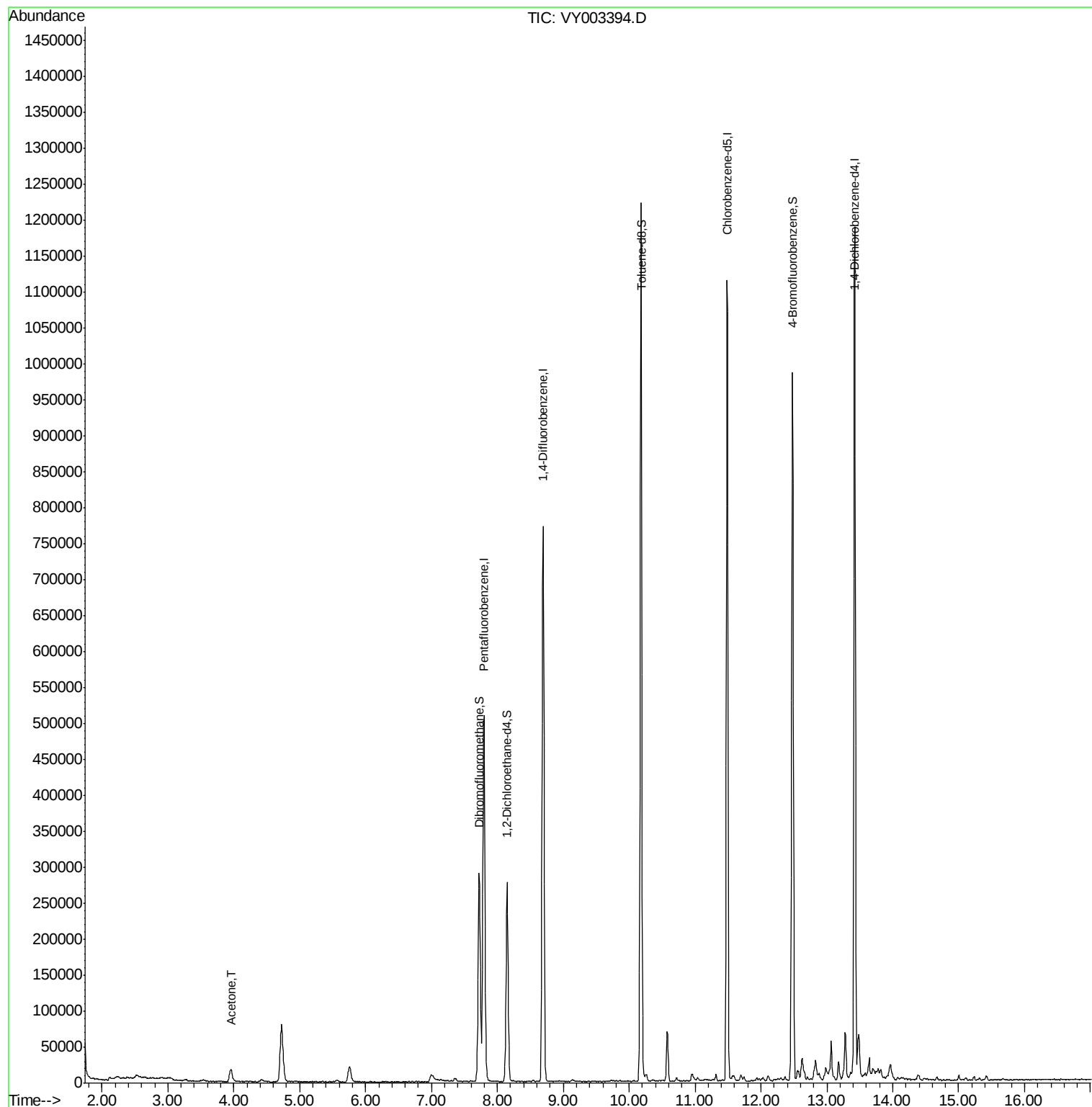
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	415990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	665741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	615562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	308663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	219379	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
35) Dibromofluoromethane	7.72	113	205862	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	10.18	98	808513	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.48	95	267856	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
Target Compounds						
16) Acetone	3.96	43	31391	32.121	ug/l	Qvalue 98

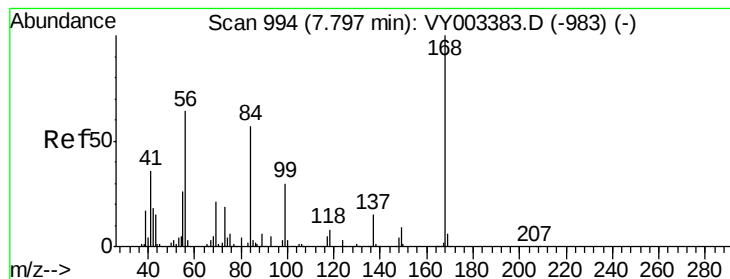
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003394.D

Acq: 31 Jul 2020 17:09

Instrument :

MSVOA_Y

ClientSampled :

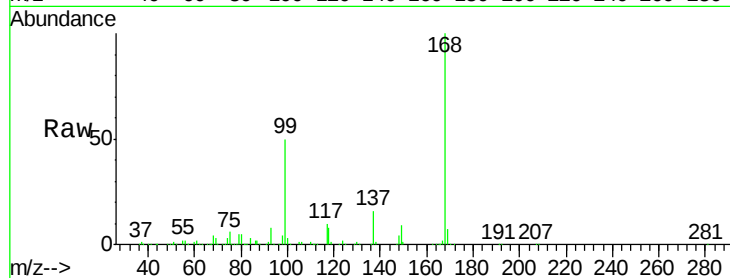
TP-4

Tot Ion:168 Resp: 415990

Ion Ratio Lower Upper

168 100

99 49.8 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

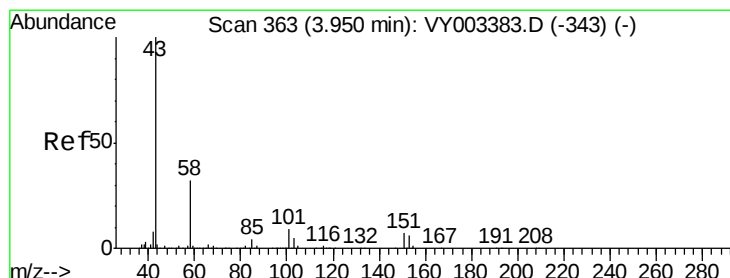
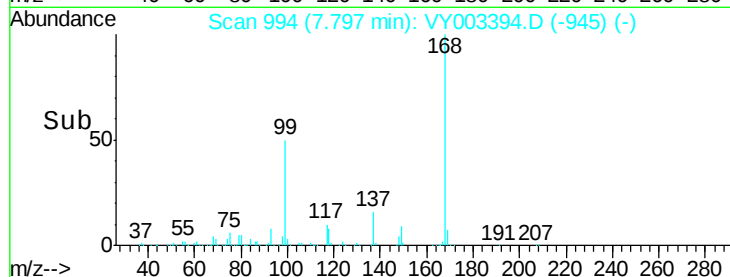
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.121 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003394.D

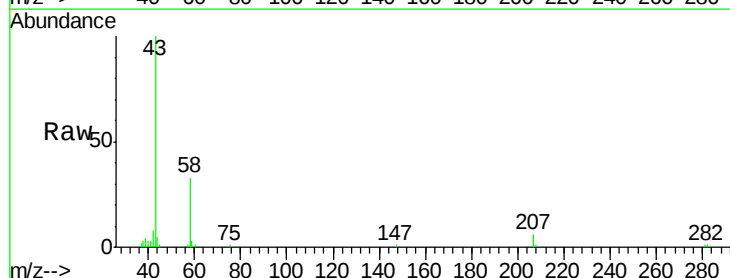
Acq: 31 Jul 2020 17:09

Tgt Ion: 43 Resp: 31391

Ion Ratio Lower Upper

43 100

58 32.7 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

12000

10000

8000

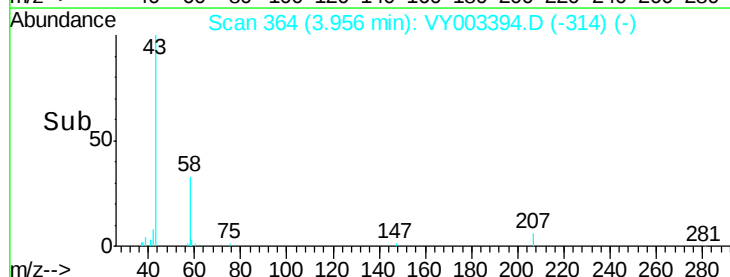
6000

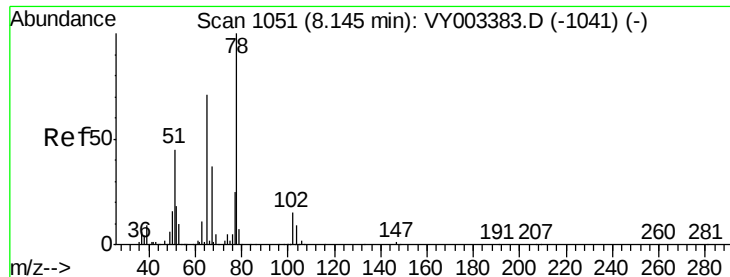
4000

2000

0

Time-->

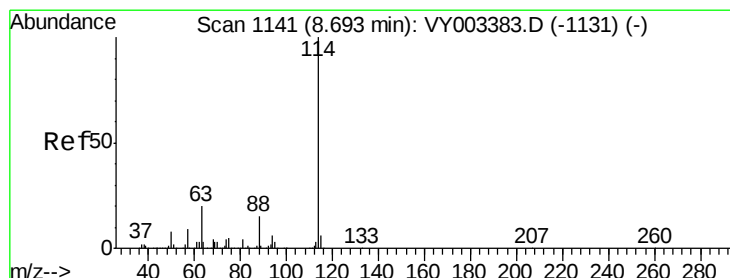
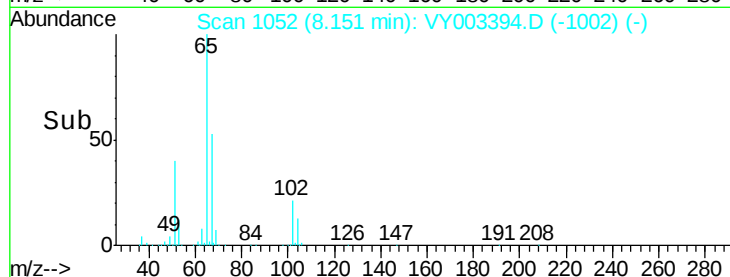
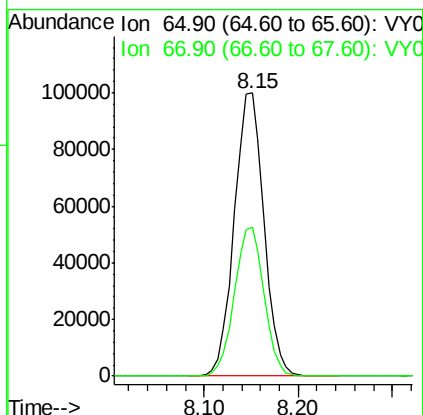
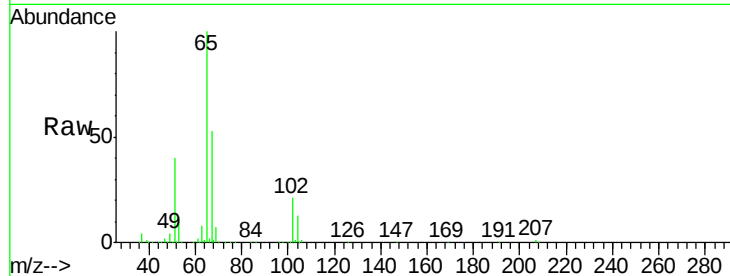




#33
 1,2-Dichloroethane-d4
 Concen: 55.465 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003394.D
 Acq: 31 Jul 2020 17:09

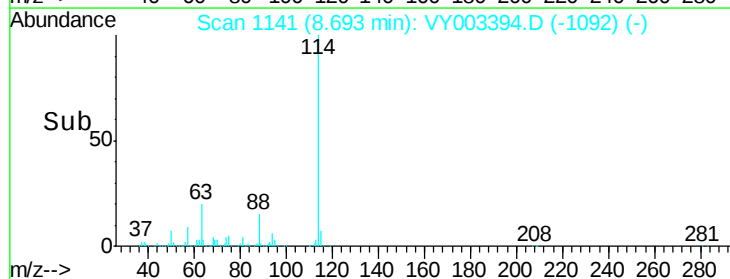
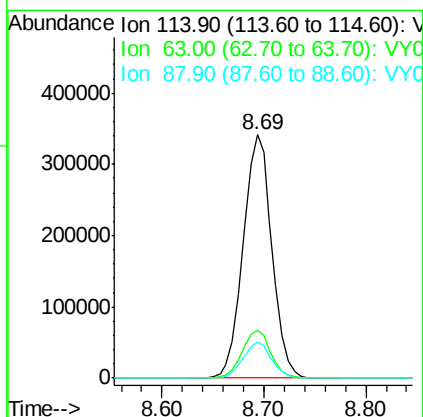
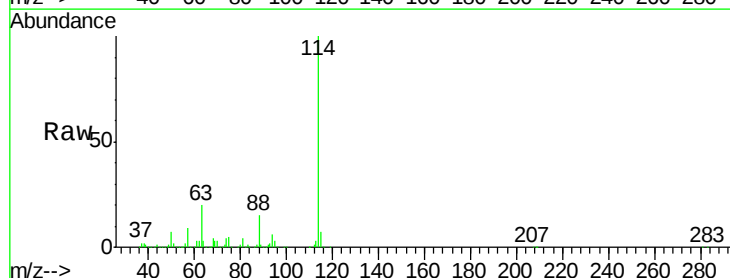
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-4

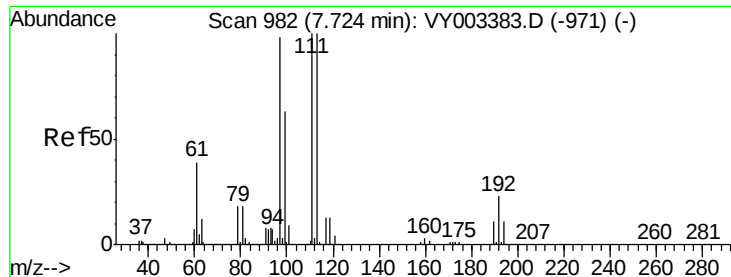
Tot Ion: 65 Resp: 219379
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003394.D
 Acq: 31 Jul 2020 17:09

Tgt Ion: 114 Resp: 665741
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.6
 88 15.1 0.0 29.2

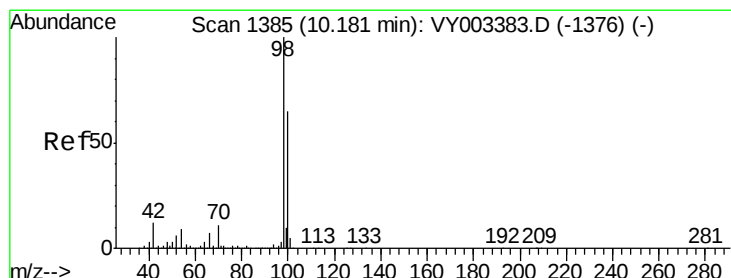
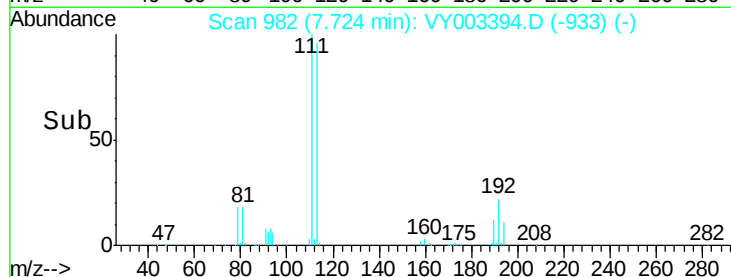
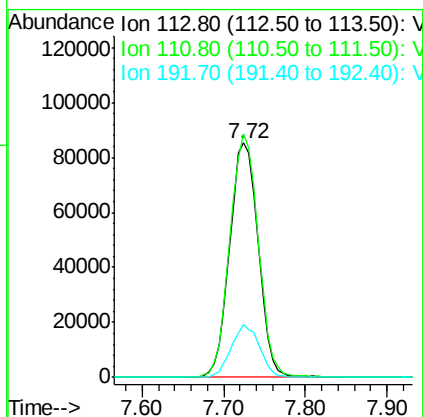
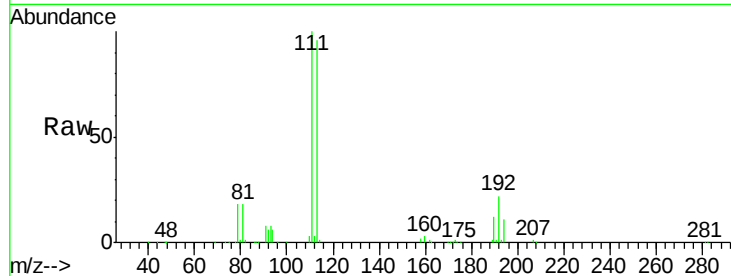




#35
Dibromofluoromethane
Concen: 52.494 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003394.D
Acq: 31 Jul 2020 17:09

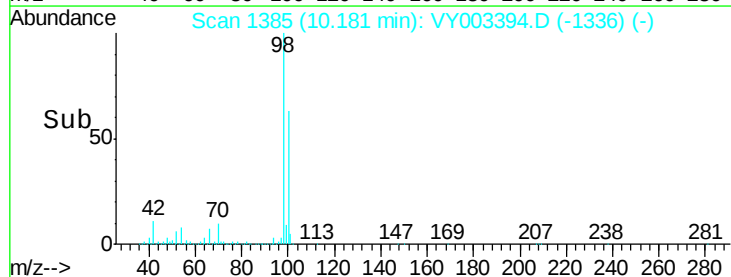
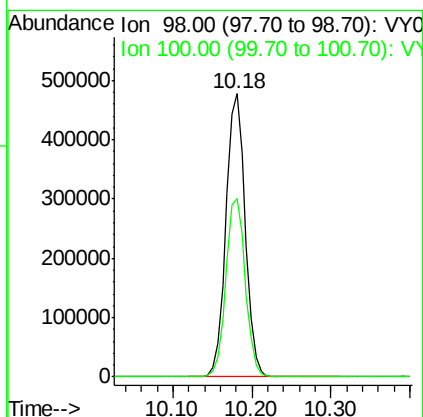
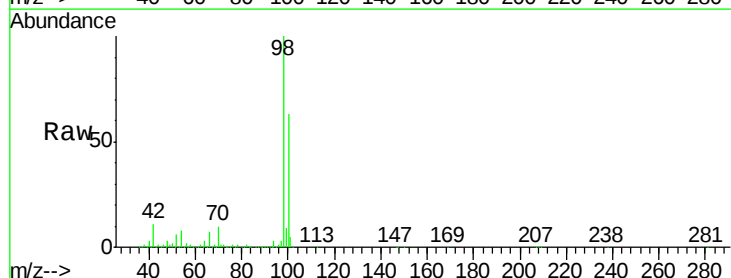
Instrument :
MSVOA_Y
ClientSampleId :
TP-4

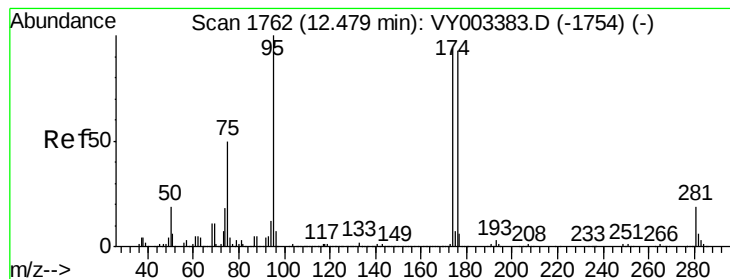
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.4
192	22.3	18.8	28.2



#50
Toluene-d8
Concen: 52.650 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003394.D
Acq: 31 Jul 2020 17:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 51.050 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003394.D

Acq: 31 Jul 2020 17:09

Instrument :

MSVOA_Y

ClientSampleId :

TP-4

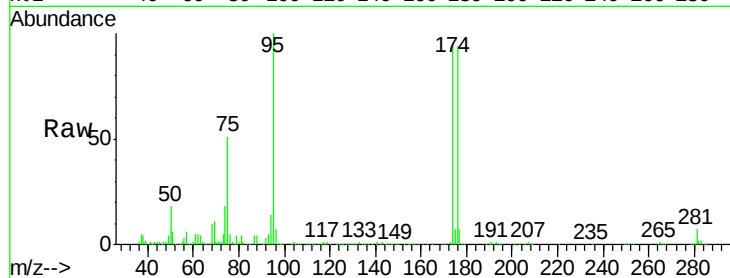
Tot Ion: 95 Resp: 267856

Ion Ratio Lower Upper

95 100

174 94.9 0.0 190.0

176 93.2 0.0 184.4

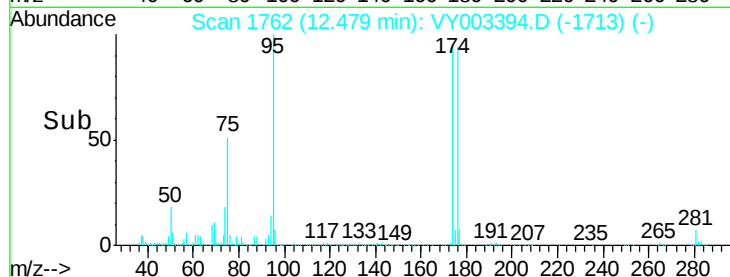


Abundance Ion 94.90 (94.60 to 95.60): VY003383.D (-1754) (-)

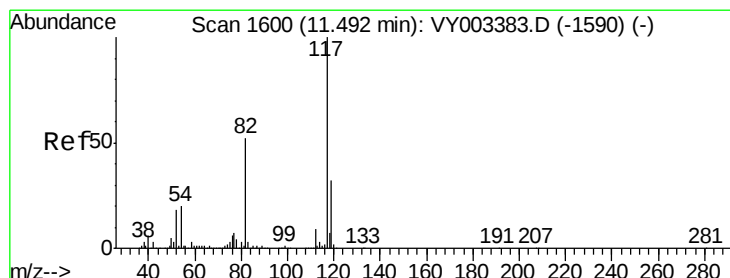
Ion 173.80 (173.50 to 174.50): VY003383.D (-1754) (-)

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

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: VY003394.D

Acq: 31 Jul 2020 17:09

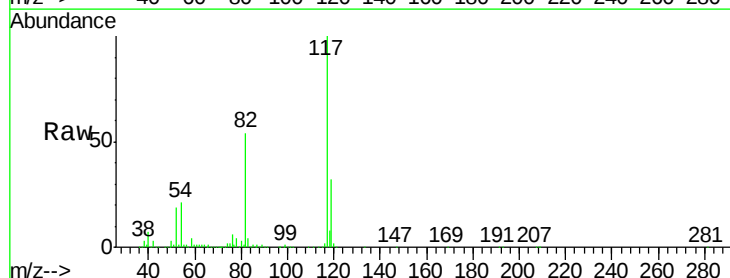
Tgt Ion: 117 Resp: 615562

Ion Ratio Lower Upper

117 100

82 53.8 41.9 62.9

119 32.3 25.4 38.0

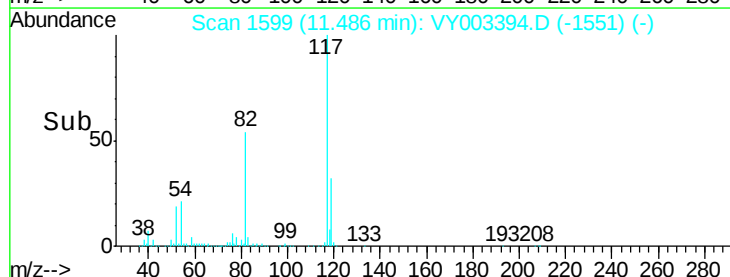


Abundance Ion 116.90 (116.60 to 117.60): VY003383.D (-1590) (-)

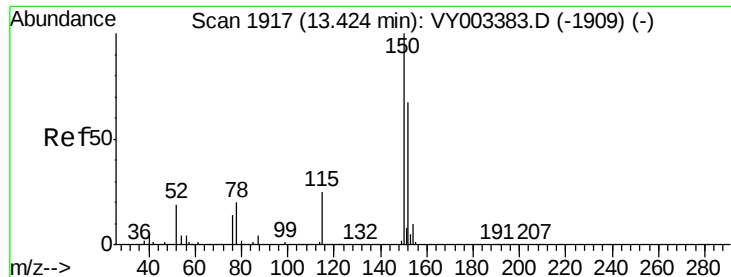
Ion 82.00 (81.70 to 82.70): VY003383.D (-1590) (-)

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

11.49



Time-->

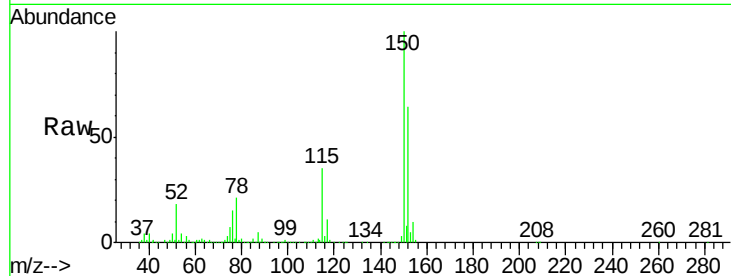


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY003394.D
 Acq: 31 Jul 2020 17:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.2	81.5
150	157.3	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

