

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
 Data File : VY002898.D
 Acq On : 15 Jun 2020 13:08
 Operator : SY/MD
 Sample : L3017-01
 Misc : 6.24G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SG1

Quant Time: Jun 16 02:27:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

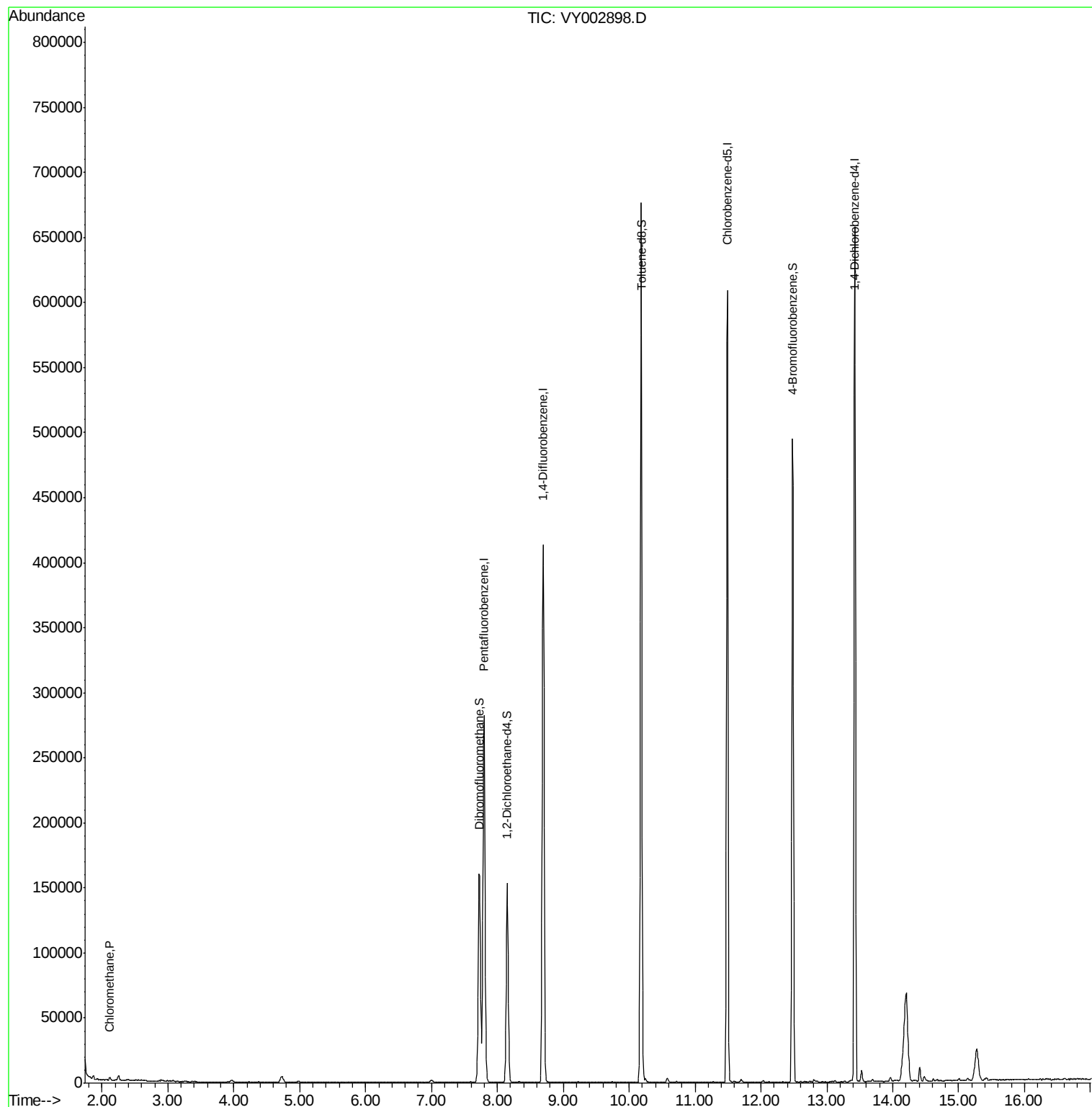
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	239492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	384063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	353796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	176928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	117930	56.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.42%	
35) Dibromofluoromethane	7.72	113	117736	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
50) Toluene-d8	10.18	98	445171	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	12.48	95	147129	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
3) Chloromethane	2.12	50	2106	1.155	ug/l #	Qvalue 87

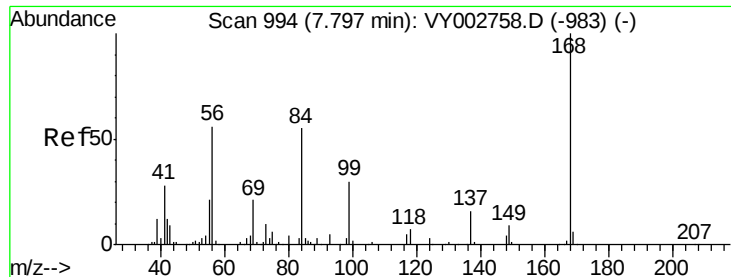
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
Data File : VY002898.D
Acq On : 15 Jun 2020 13:08
Operator : SY/MD
Sample : L3017-01
Misc : 6.24G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SG1

Quant Time: Jun 16 02:27:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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: VY002898.D

Acq: 15 Jun 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

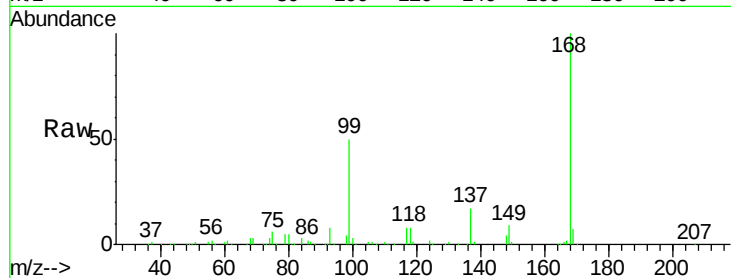
SG1

Tot Ion:168 Resp: 239492

Ion Ratio Lower Upper

168 100

99 50.5 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

120000

100000

80000

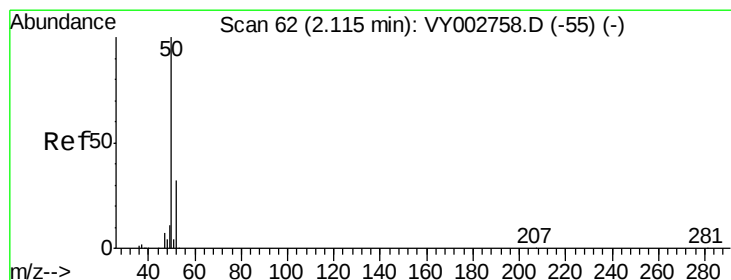
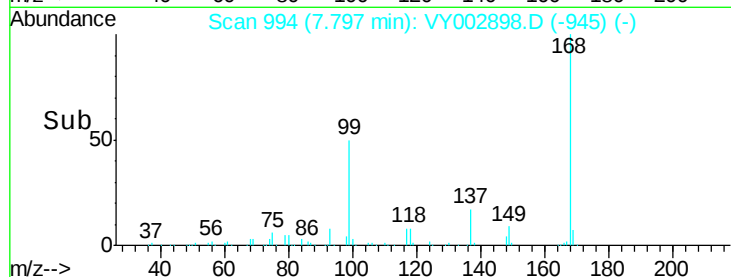
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.155 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002898.D

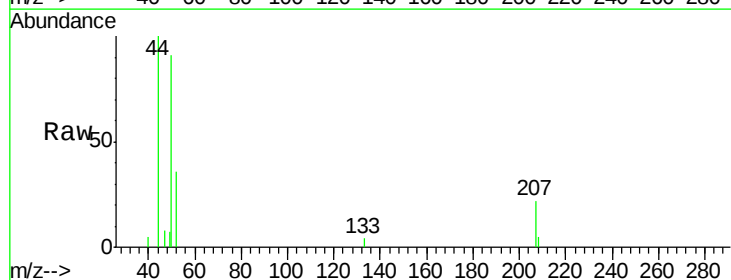
Acq: 15 Jun 2020 13:08

Tgt Ion: 50 Resp: 2106

Ion Ratio Lower Upper

50 100

52 39.4 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VY002758.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY002758.D (-55) (-)

2.12

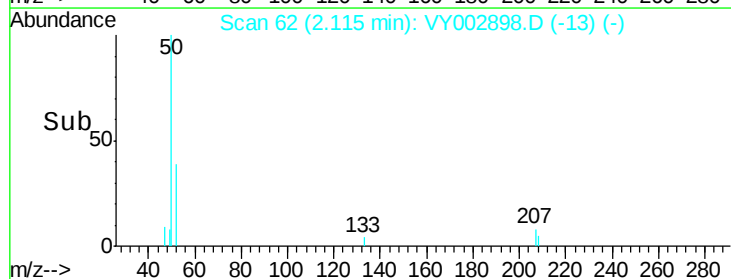
1500

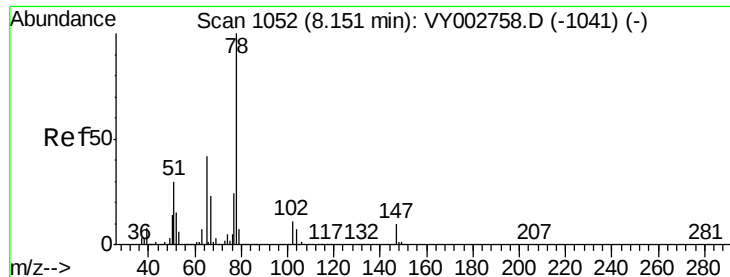
1000

500

0

Time-->

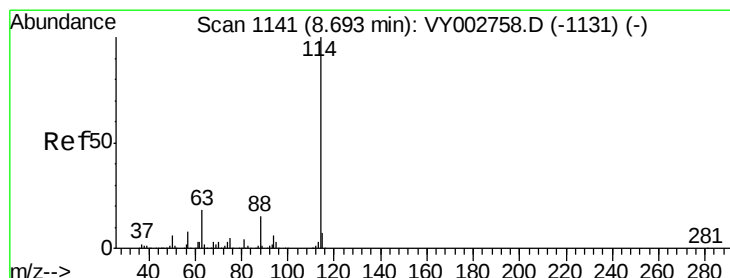
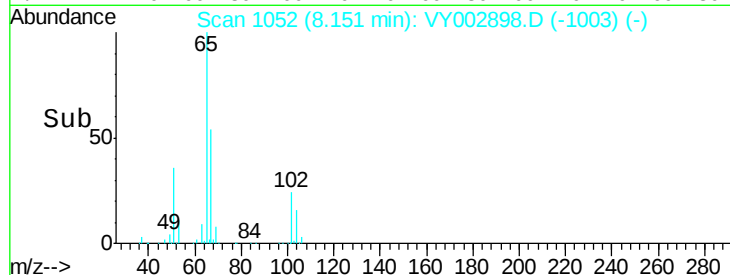
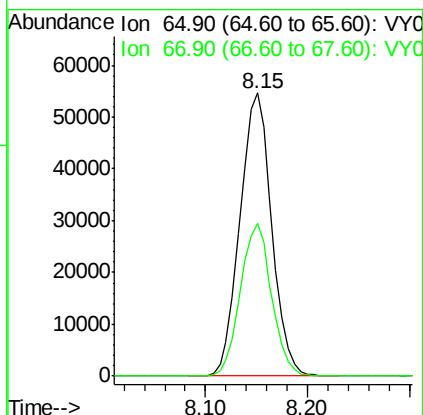
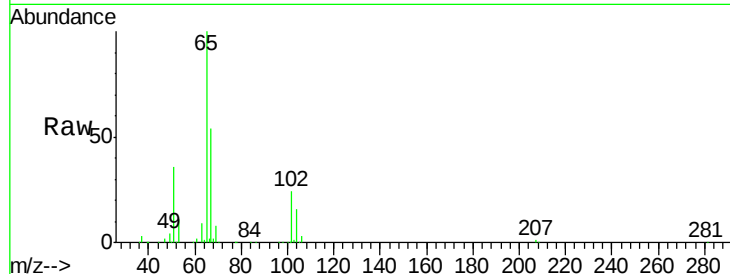




#33
 1,2-Dichloroethane-d4
 Concen: 56.712 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002898.D
 Acq: 15 Jun 2020 13:08

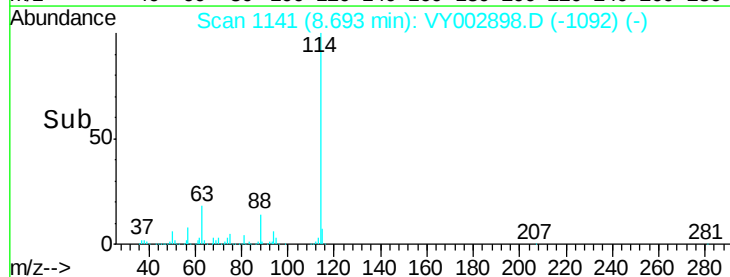
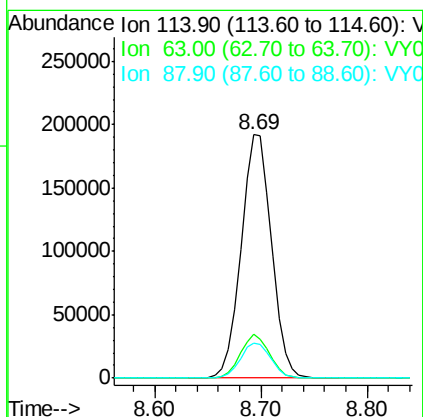
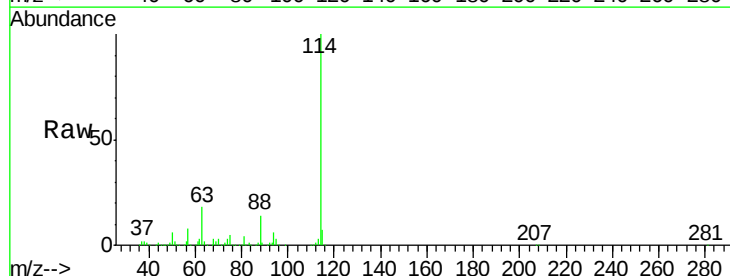
Instrument :
 MSVOA_Y
 ClientSampleId :
 SG1

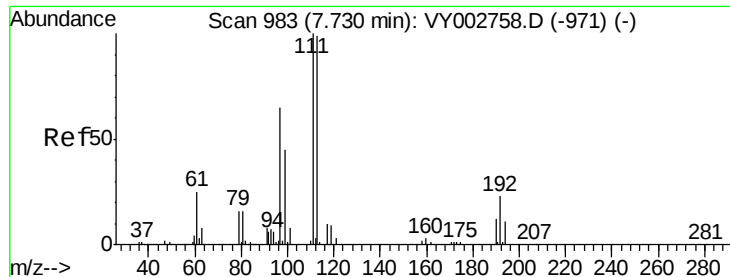
Tot Ion: 65 Resp: 117930
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002898.D
 Acq: 15 Jun 2020 13:08

Tgt Ion: 114 Resp: 384063
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.2
 88 14.4 0.0 29.2

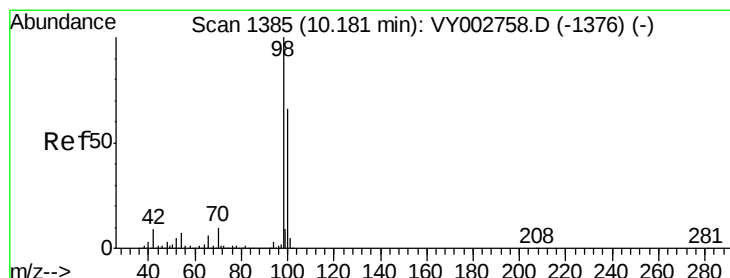
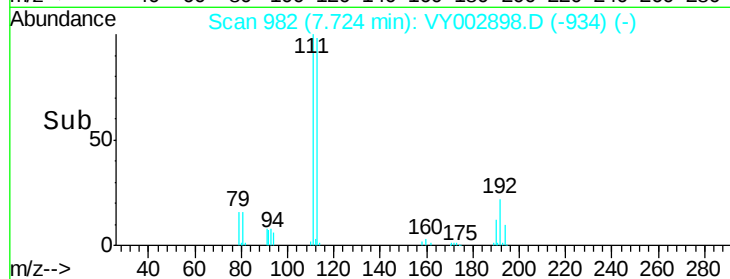
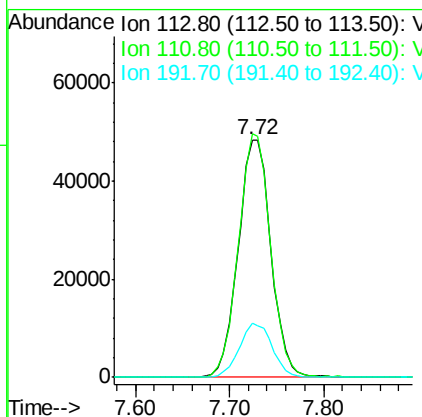
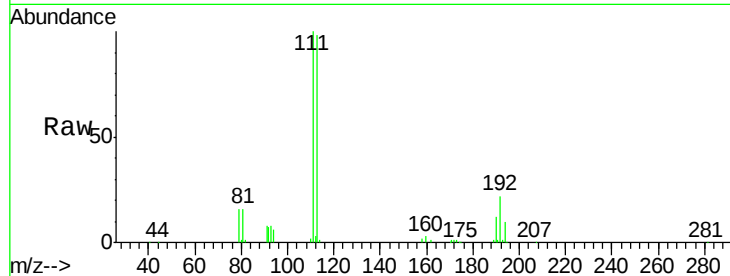




#35
 Dibromofluoromethane
 Concen: 52.308 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002898.D
 Acq: 15 Jun 2020 13:08

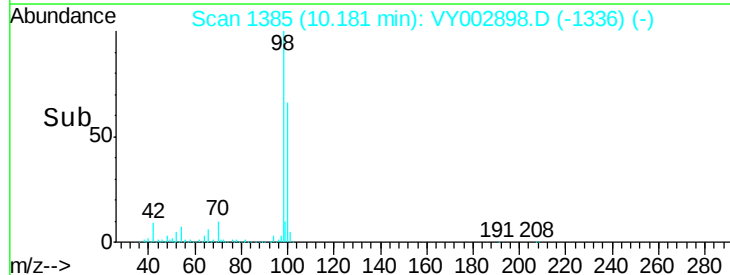
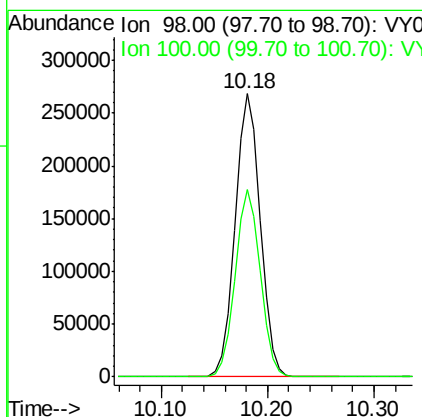
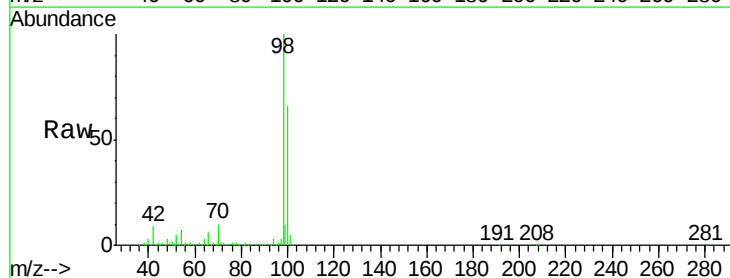
Instrument :
 MSVOA_Y
 ClientSampleId :
 SG1

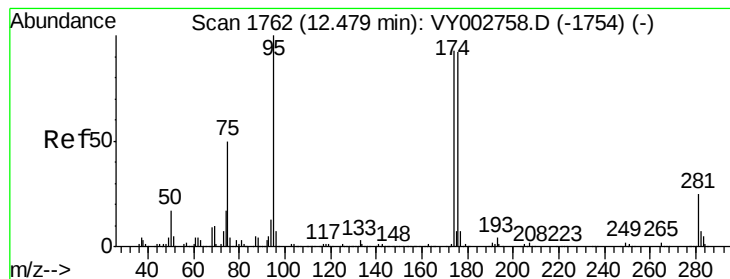
Tot Ion:113 Resp: 117736
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.0 123.0
 192 23.1 18.9 28.3



#50
 Toluene-d8
 Concen: 48.917 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002898.D
 Acq: 15 Jun 2020 13:08

Tgt Ion: 98 Resp: 445171
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 47.306 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002898.D

Acq: 15 Jun 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

SG1

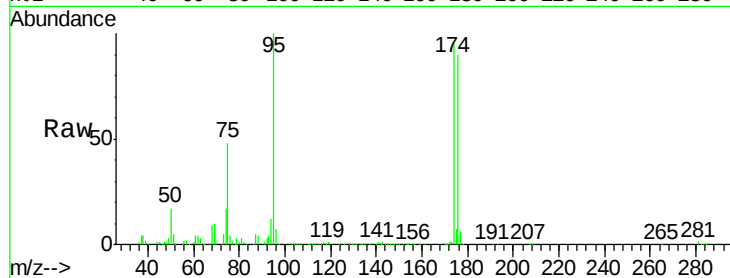
Tot Ion: 95 Resp: 147129

Ion Ratio Lower Upper

95 100

174 97.0 0.0 191.2

176 94.4 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002898.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002898.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002898.D (-1754) (-)

120000

100000

80000

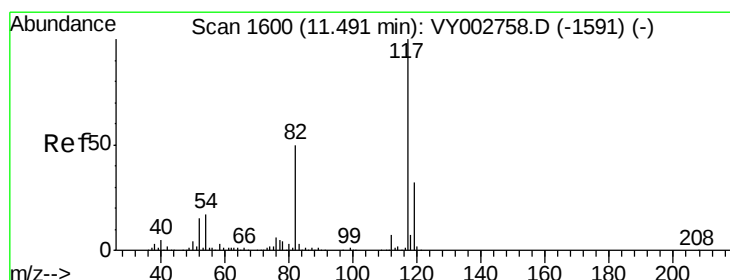
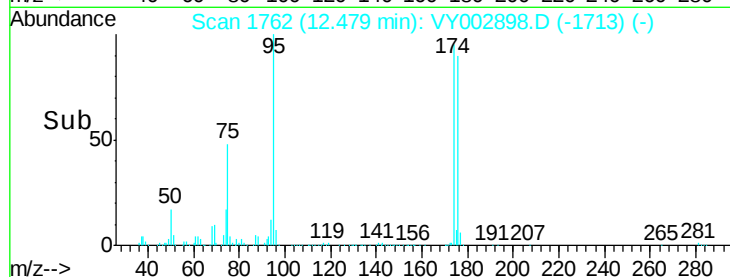
60000

40000

20000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002898.D

Acq: 15 Jun 2020 13:08

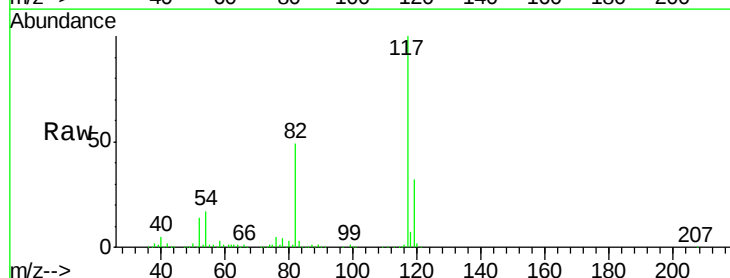
Tgt Ion: 117 Resp: 353796

Ion Ratio Lower Upper

117 100

82 49.4 40.2 60.4

119 32.2 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VY002898.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002898.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002898.D (-1551) (-)

300000

250000

200000

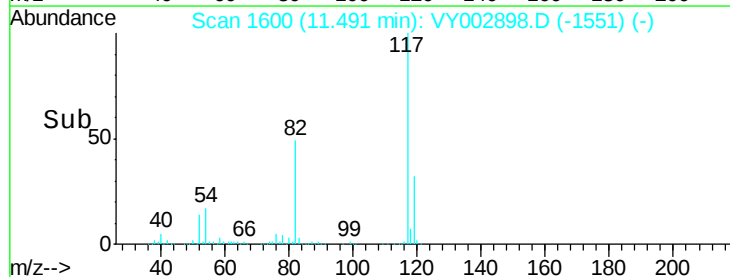
150000

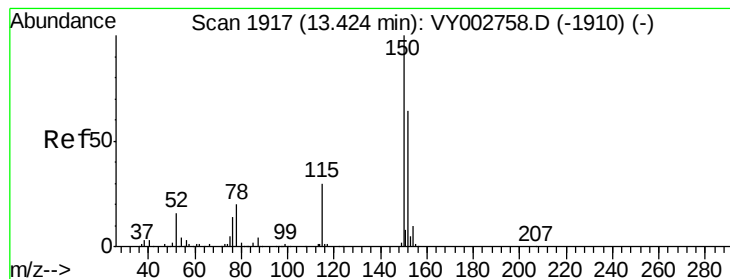
100000

50000

0

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: VY002898.D

Acq: 15 Jun 2020 13:08

Instrument :

MSVOA_Y

ClientSampleId :

SG1

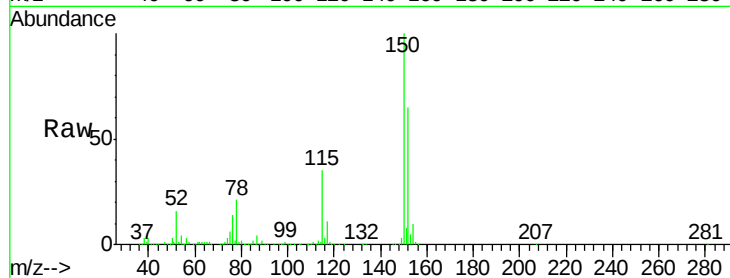
Tot Ion:152 Resp: 176928

Ion Ratio Lower Upper

152 100

115 53.9 27.0 81.0

150 156.1 0.0 344.8



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

