

Data File : VY002971.D
Acq On : 22 Jun 2020 14:10
Operator : SY/MD
Sample : L3046-06
Misc : 7.15G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ISS-B-G3

Quant Time: Jun 26 06:58:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	275768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	448756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	428728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	223178	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	136428	59.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.78%	
35) Dibromofluoromethane	7.72	113	139154	54.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.60%	
50) Toluene-d8	10.18	98	527905	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.48	95	188410	54.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.50%	

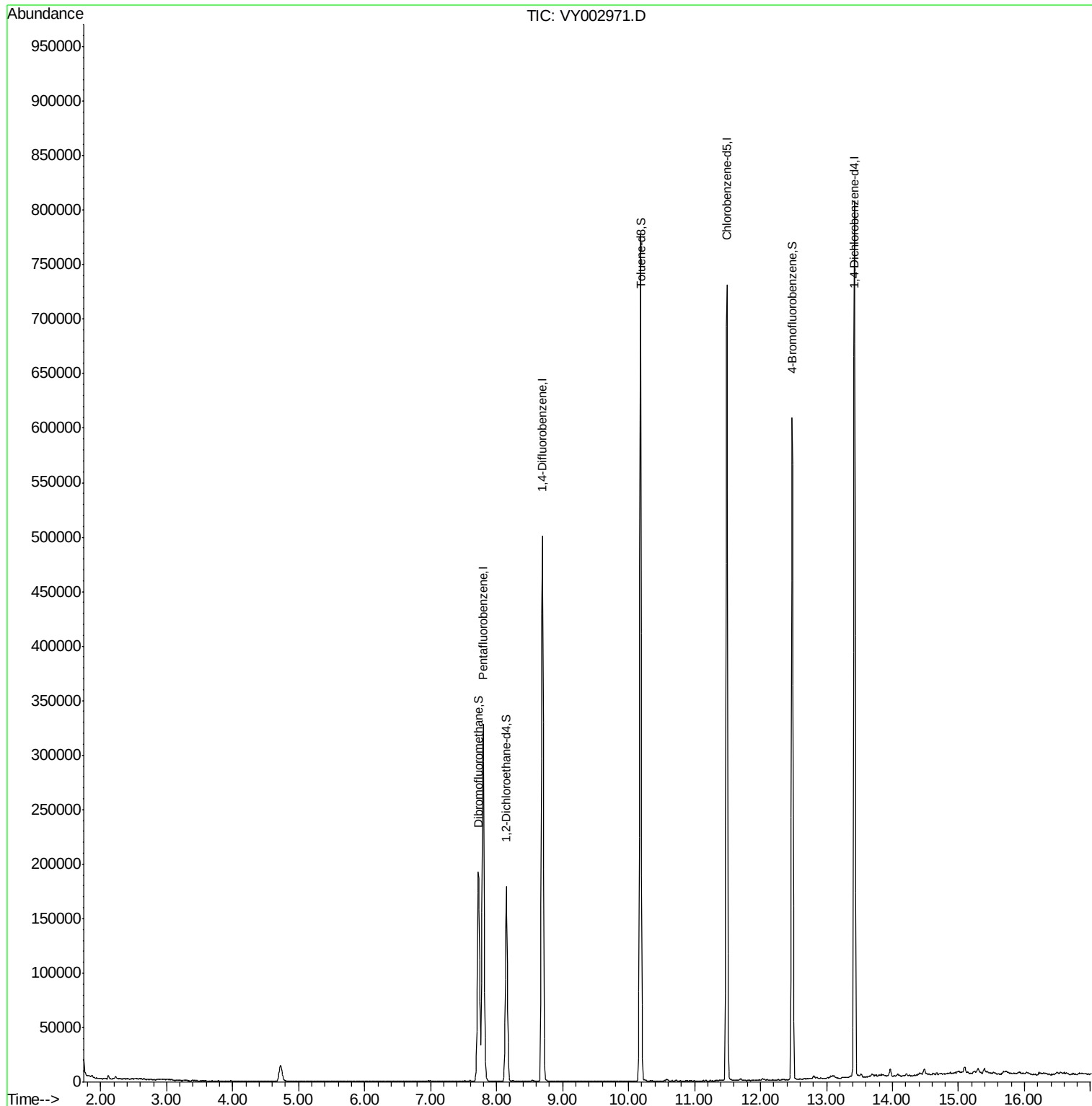
Target Compounds Qvalue

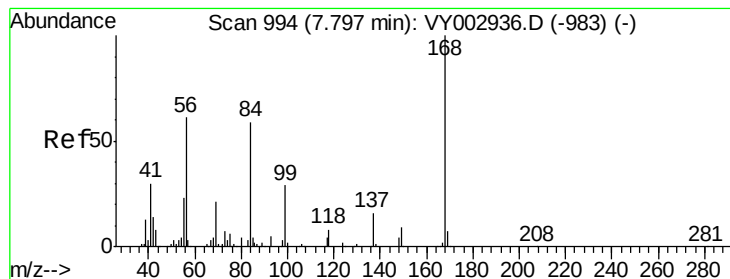
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

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MSVOA_Y

ClientSampleId :

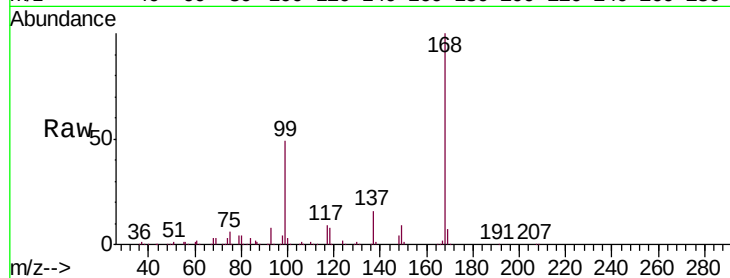
ISS-B-G3

Tgt Ion:168 Resp: 275768

Ion Ratio Lower Upper

168 100

99 49.1 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002971.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002971.D (-945) (-)

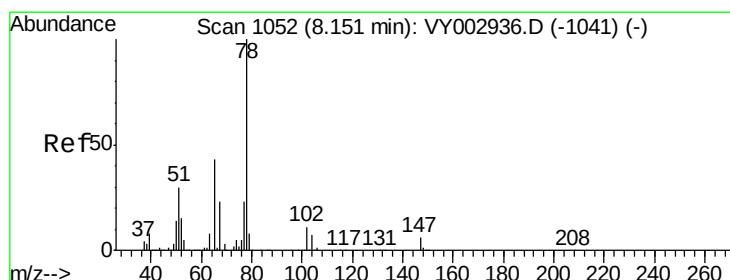
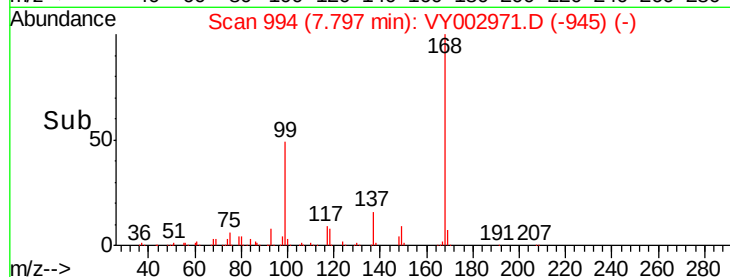
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.895 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002971.D

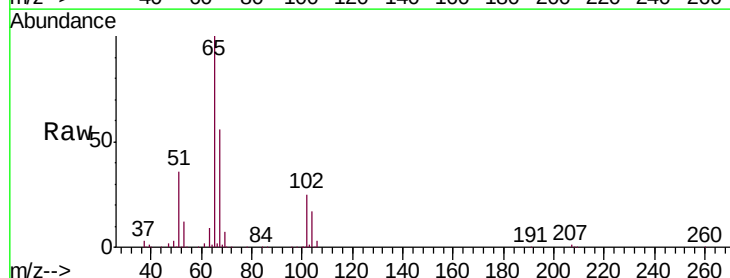
Acq: 22 Jun 2020 14:10

Tgt Ion: 65 Resp: 136428

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY002971.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002971.D (-1003) (-)

8.15

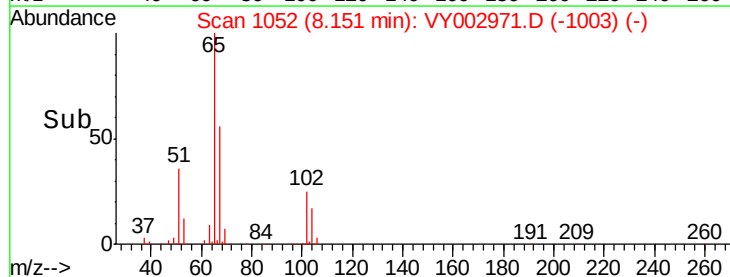
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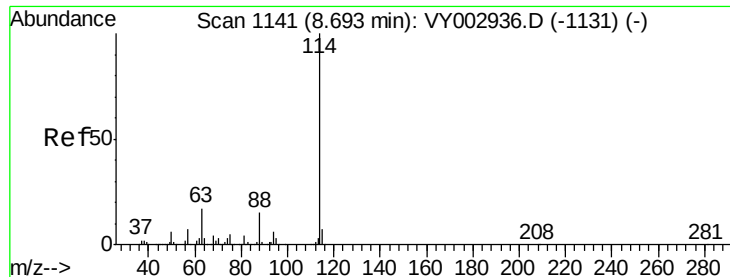
40000

20000

0

Time-->

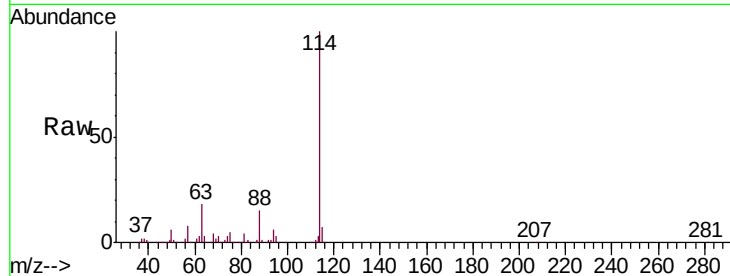




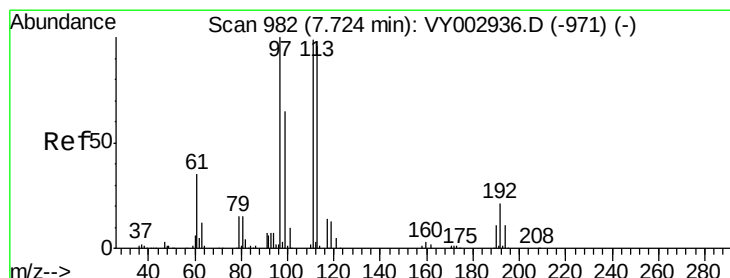
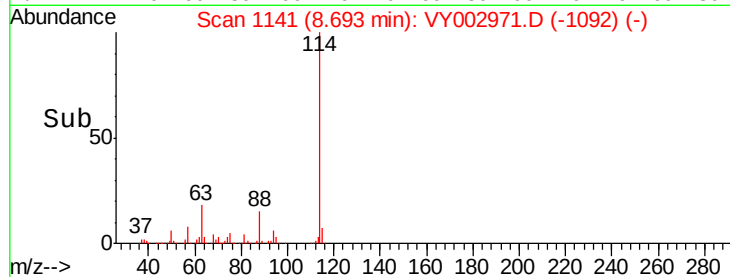
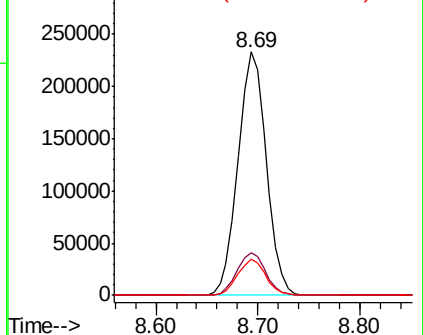
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002971.D
 Acq: 22 Jun 2020 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-B-G3

Tgt Ion:114 Resp: 448756
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.6
 88 15.1 0.0 29.2

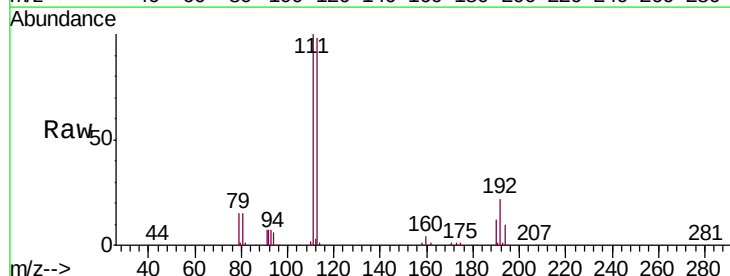


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

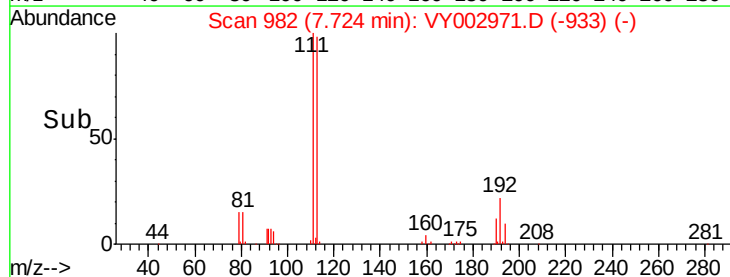
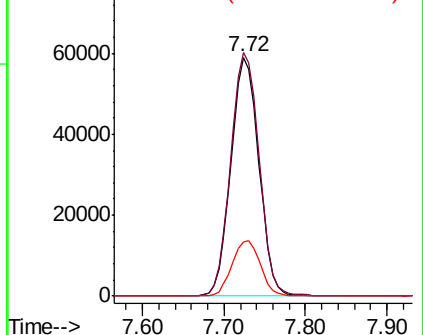


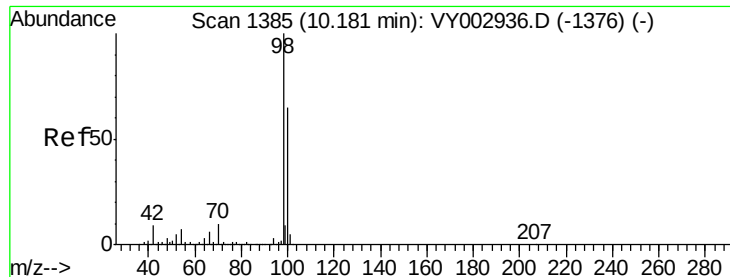
#35
 Dibromofluoromethane
 Concen: 54.803 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002971.D
 Acq: 22 Jun 2020 14:10

Tgt Ion:113 Resp: 139154
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.5 122.3
 192 23.5 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.728 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002971.D

Acq: 22 Jun 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

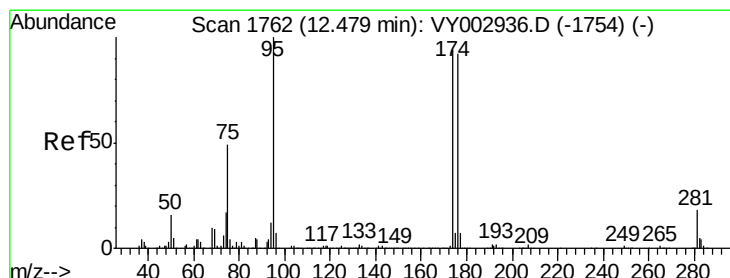
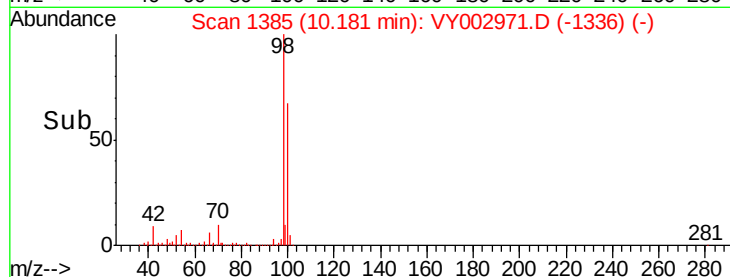
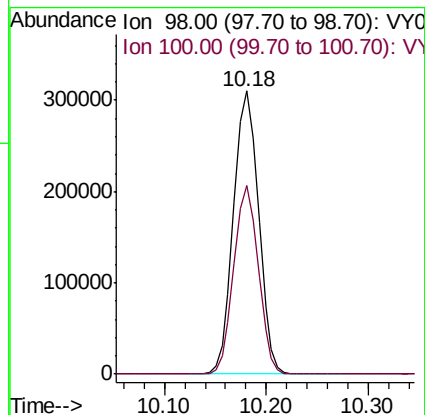
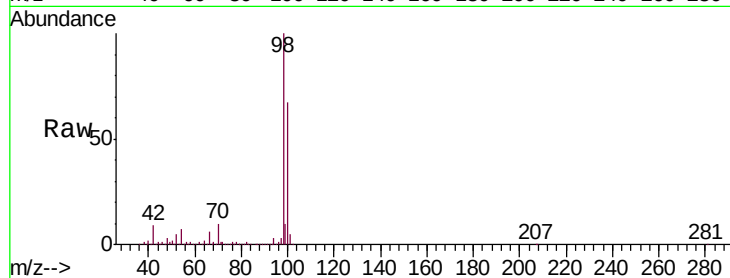
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Tgt Ion: 98 Resp: 527905

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 54.252 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002971.D

Acq: 22 Jun 2020 14:10

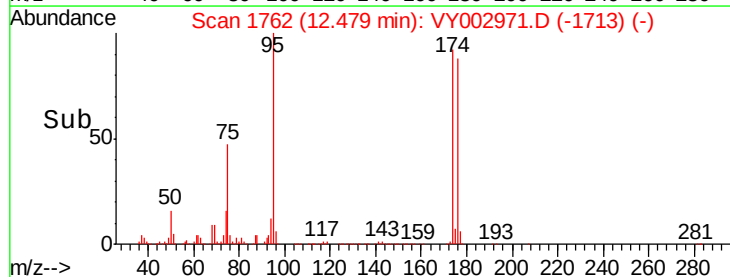
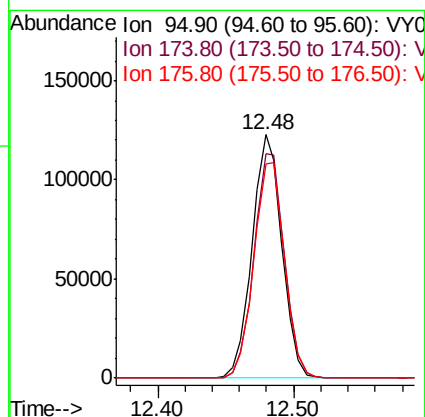
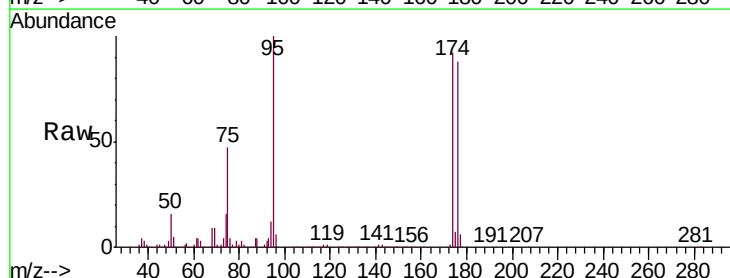
Tgt Ion: 95 Resp: 188410

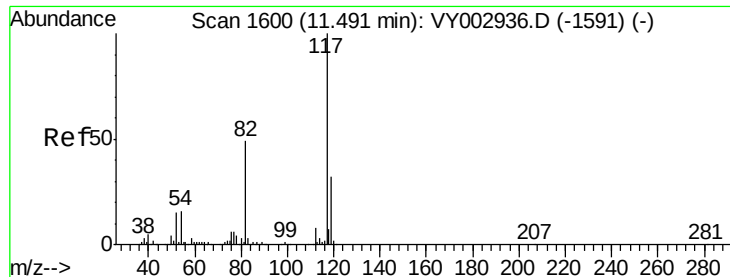
Ion Ratio Lower Upper

95 100

174 94.4 0.0 191.2

176 91.4 0.0 186.0

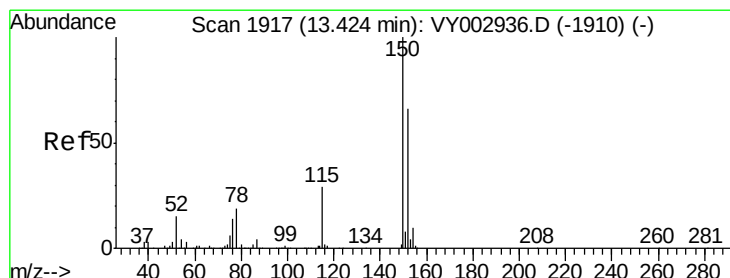
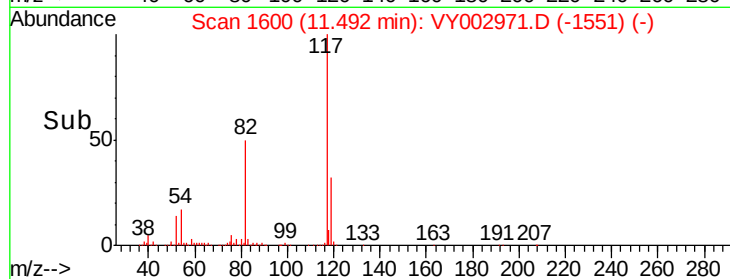
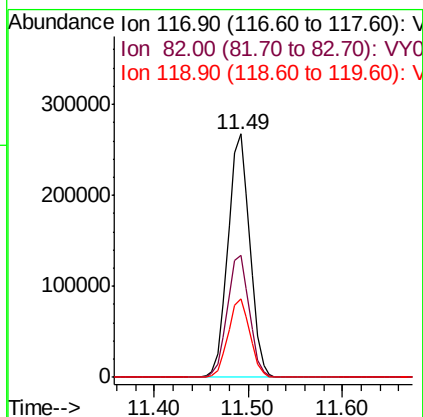
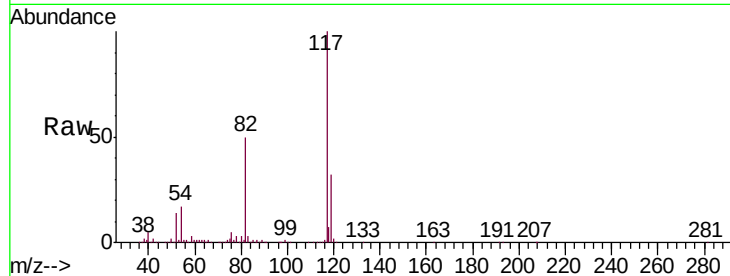




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002971.D
Acq: 22 Jun 2020 14:10

Instrument :
MSVOA_Y
ClientSampleId :
ISS-B-G3

Tgt Ion:117 Resp: 428728
Ion Ratio Lower Upper
117 100
82 50.2 39.4 59.0
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002971.D
Acq: 22 Jun 2020 14:10

Tgt Ion:152 Resp: 223178
Ion Ratio Lower Upper
152 100
115 54.3 26.9 80.6
150 157.0 0.0 341.8

