

Data File : VY002973.D
Acq On : 22 Jun 2020 14:58
Operator : SY/MD
Sample : L3046-09
Misc : 8.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G3

Quant Time: Jun 26 06:59:04 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	269363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	438534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	408480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	191337	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	132164	59.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.80%	
35) Dibromofluoromethane	7.72	113	137040	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	
50) Toluene-d8	10.18	98	512488	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.48	95	172649	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	

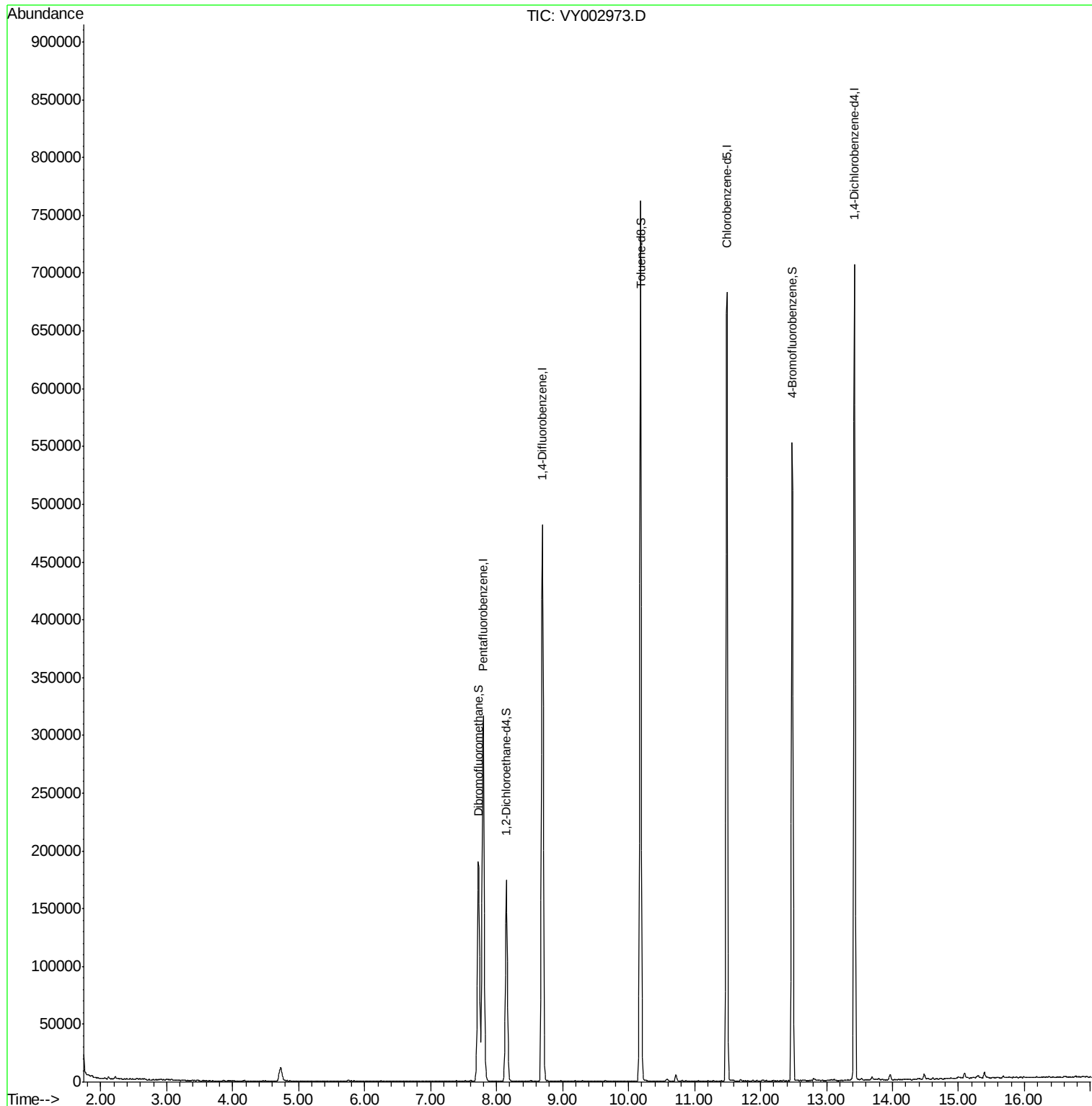
Target Compounds	Qvalue
------------------	--------

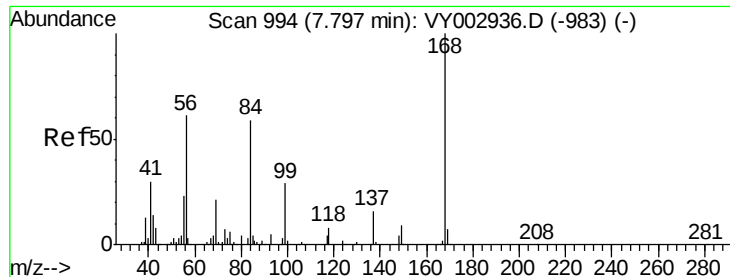
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VY002973.D
Acq On : 22 Jun 2020 14:58
Operator : SY/MD
Sample : L3046-09
Misc : 8.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G3

Quant Time: Jun 26 06:59:04 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002973.D

Acq: 22 Jun 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

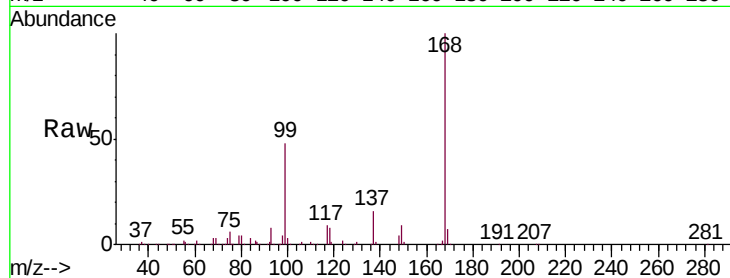
ISS-C-G3

Tgt Ion:168 Resp: 269363

Ion Ratio Lower Upper

168 100

99 47.7 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002973.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002973.D (-945) (-)

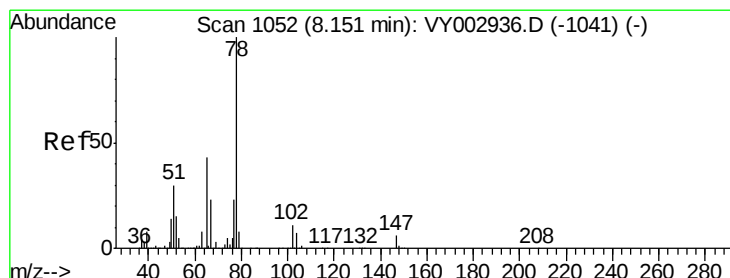
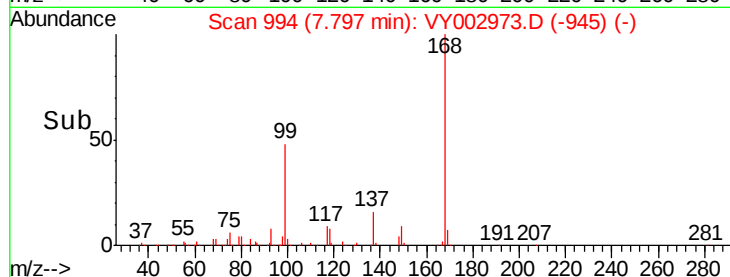
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.402 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY002973.D

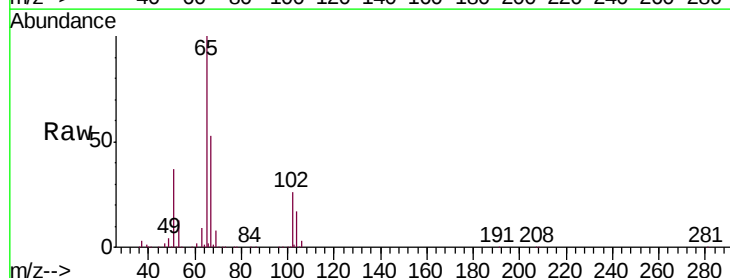
Acq: 22 Jun 2020 14:58

Tgt Ion: 65 Resp: 132164

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY002973.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002973.D (-1003) (-)

8.15

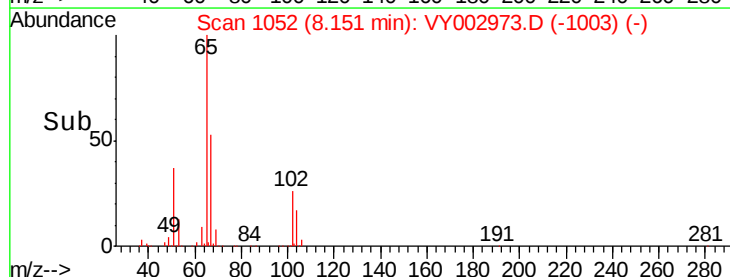
60000

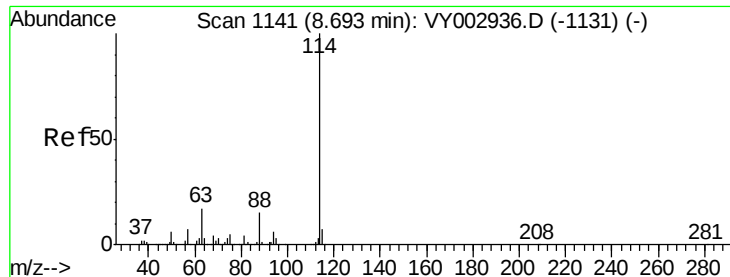
40000

20000

0

Time-->

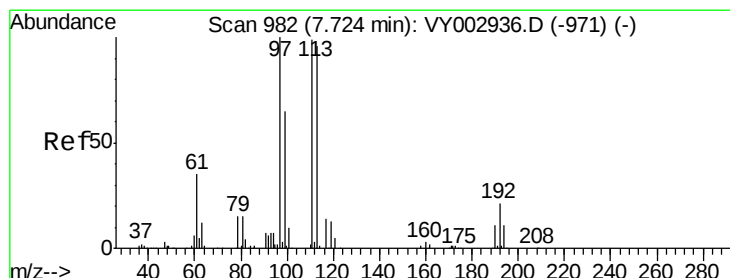
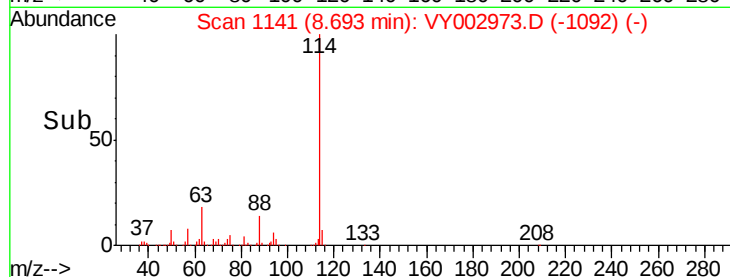
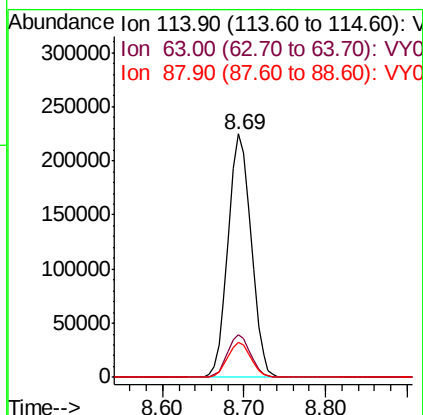
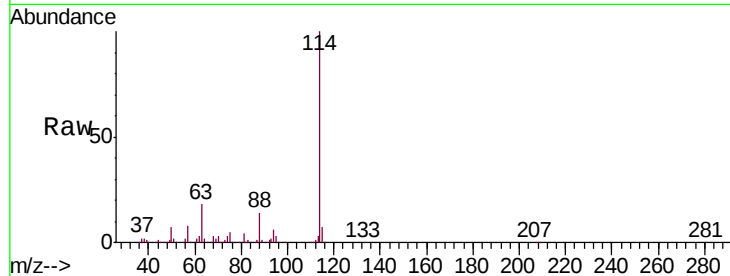




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002973.D
 Acq: 22 Jun 2020 14:58

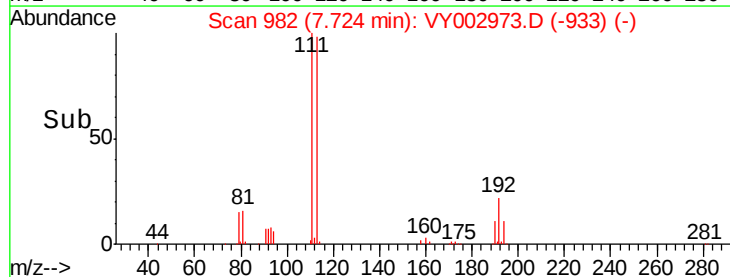
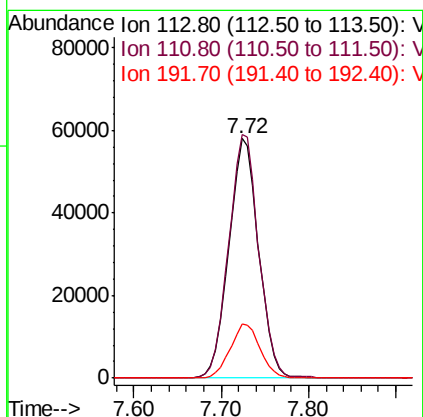
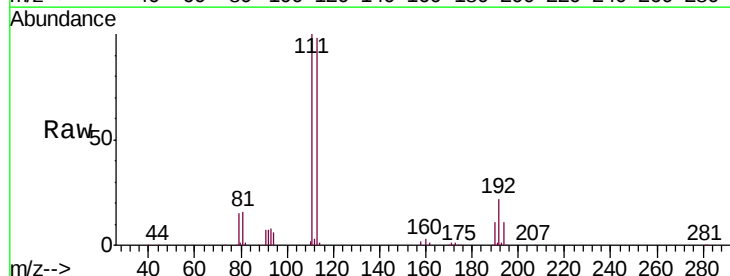
Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-C-G3

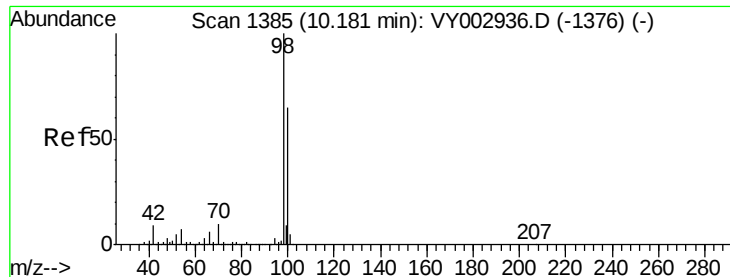
Tgt Ion:114 Resp: 438534
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.6
 88 14.3 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 55.228 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY002973.D
 Acq: 22 Jun 2020 14:58

Tgt Ion:113 Resp: 137040
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.5 122.3
 192 22.8 19.2 28.8





#50

Toluene-d8

Concen: 52.382 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002973.D

Acq: 22 Jun 2020 14:58

Instrument :

MSVOA_Y

ClientSampleId :

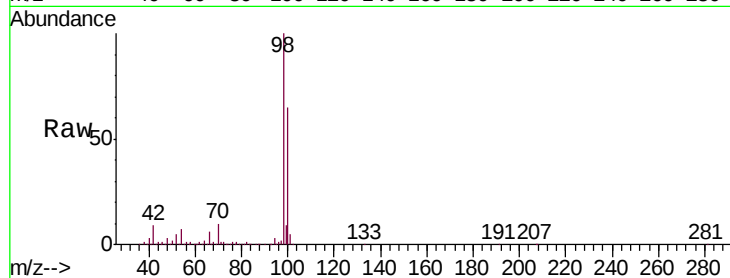
ISS-C-G3

Tgt Ion: 98 Resp: 512488

Ion Ratio Lower Upper

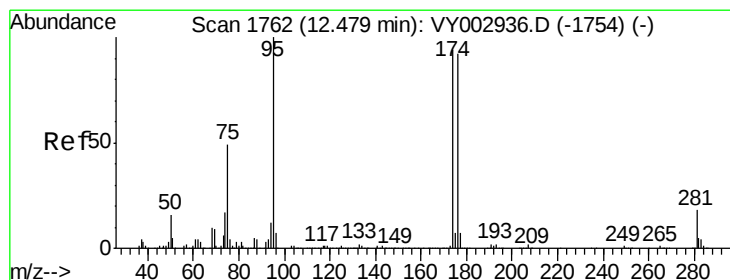
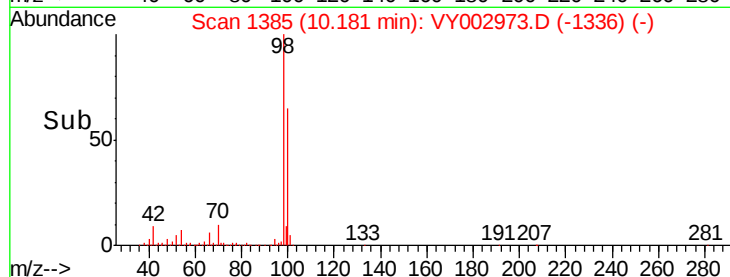
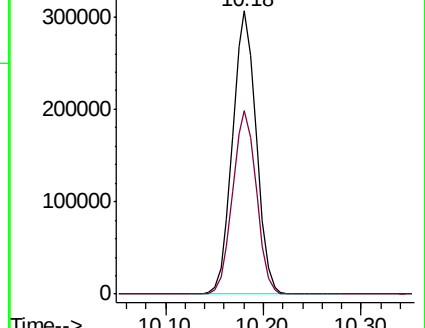
98 100

100 65.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VY002936.D (-1376) (-)

Ion 100.00 (99.70 to 100.70): VY002936.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 50.873 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002973.D

Acq: 22 Jun 2020 14:58

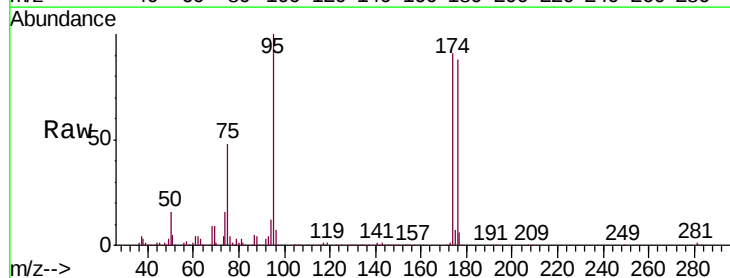
Tgt Ion: 95 Resp: 172649

Ion Ratio Lower Upper

95 100

174 93.9 0.0 191.2

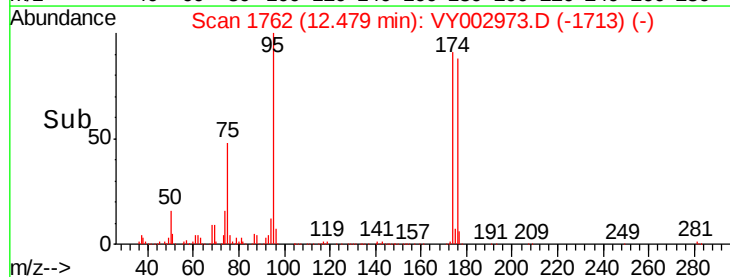
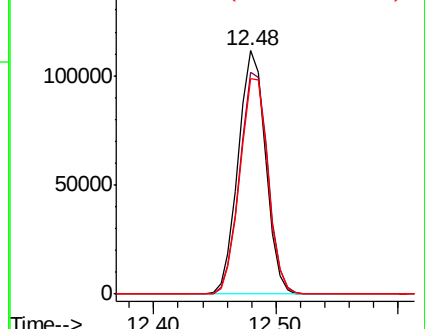
176 90.9 0.0 186.0

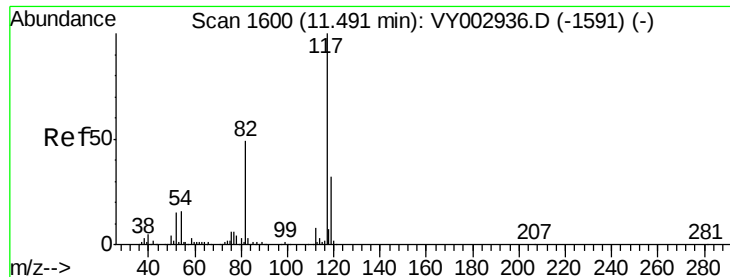


Abundance Ion 94.90 (94.60 to 95.60): VY002936.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002936.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002936.D (-1754) (-)

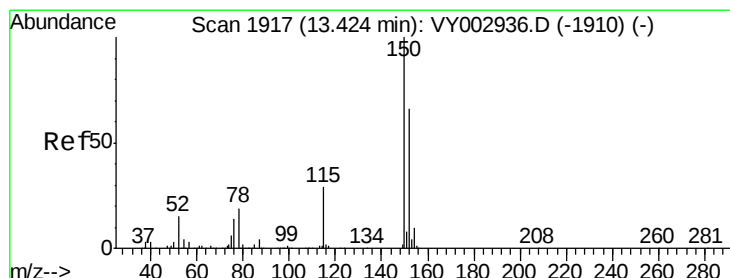
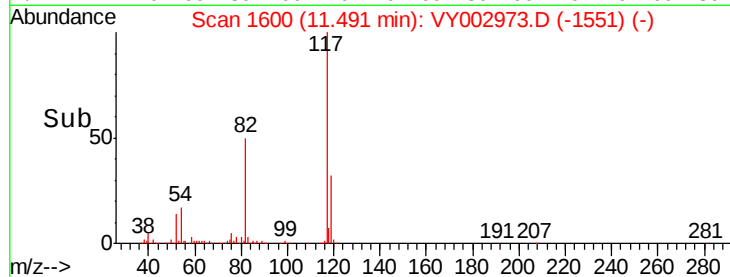
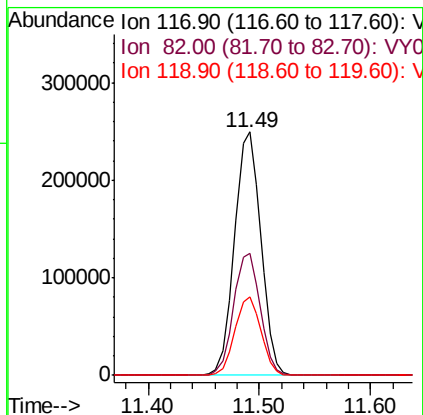
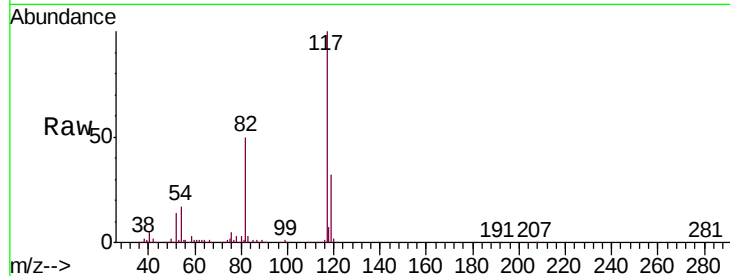




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002973.D
Acq: 22 Jun 2020 14:58

Instrument :
MSVOA_Y
ClientSampleId :
ISS-C-G3

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.4	59.0
119	32.2	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: VY002973.D
Acq: 22 Jun 2020 14:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	26.9	80.6
150	156.7	0.0	341.8

