

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002927.D
 Acq On : 18 Jun 2020 18:23
 Operator : SY/MD
 Sample : L3034-04
 Misc : 7.38G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Jun 19 06:09:35 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

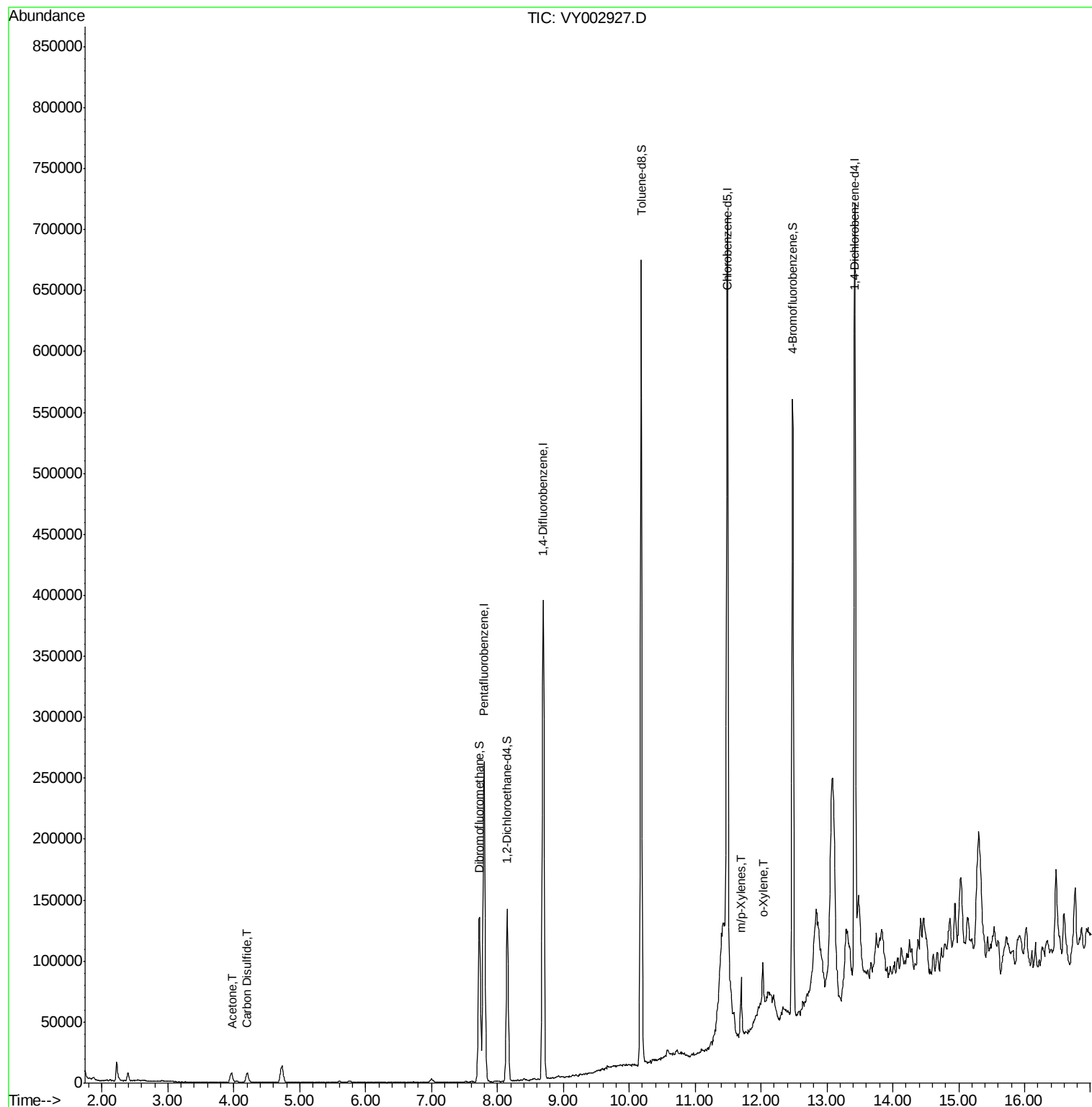
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	220660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	362340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	357470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	173579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	111187	58.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.06%	
35) Dibromofluoromethane	7.72	113	98085	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	10.18	98	438435	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.48	95	152034	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
Target Compounds						
16) Acetone	3.96	43	13570	30.205	ug/l	94
17) Carbon Disulfide	4.20	76	16433	2.897	ug/l #	94
68) m/p-Xylenes	11.70	106	15131	3.186	ug/l	100
69) o-Xylene	12.03	106	9381	2.092	ug/l	95

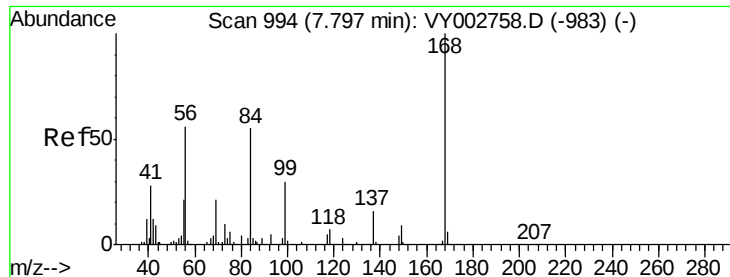
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
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Acq On : 18 Jun 2020 18:23
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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: VY002927.D

Acq: 18 Jun 2020 18:23

Instrument :

MSVOA_Y

ClientSampled :

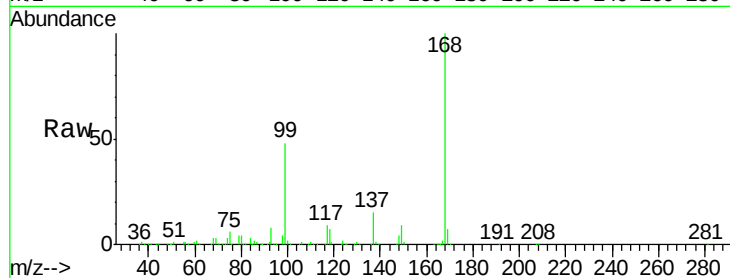
TP-2

Tot Ion:168 Resp: 220660

Ion Ratio Lower Upper

168 100

99 47.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002927.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002927.D (-945) (-)

7.80

100000

80000

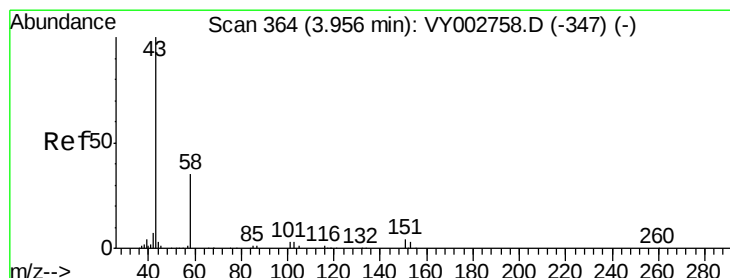
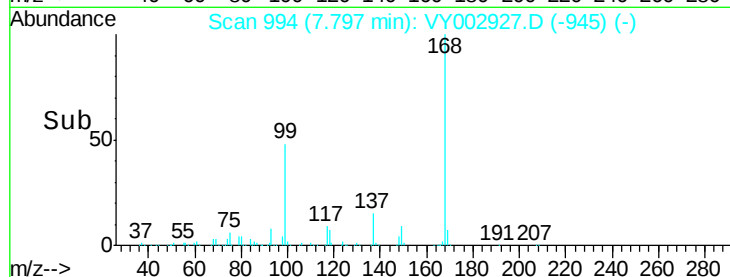
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 30.205 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY002927.D

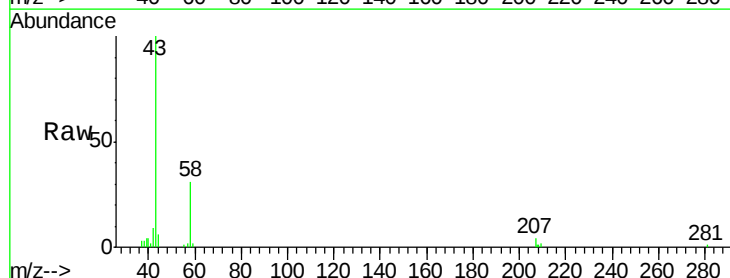
Acq: 18 Jun 2020 18:23

Tgt Ion: 43 Resp: 13570

Ion Ratio Lower Upper

43 100

58 31.4 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY002927.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002927.D (-315) (-)

3.96

5000

4000

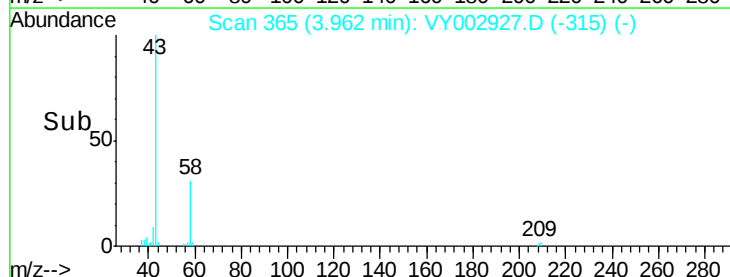
3000

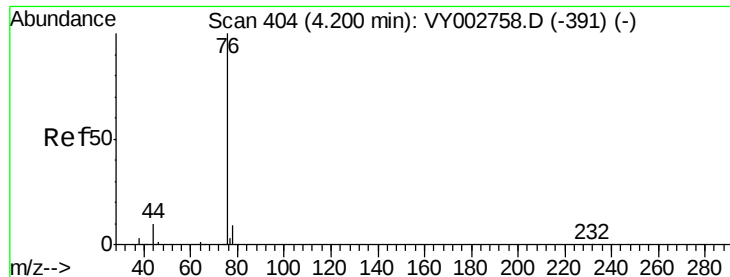
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 2.897 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY002927.D

Acq: 18 Jun 2020 18:23

Instrument :

MSVOA_Y

ClientSampleId :

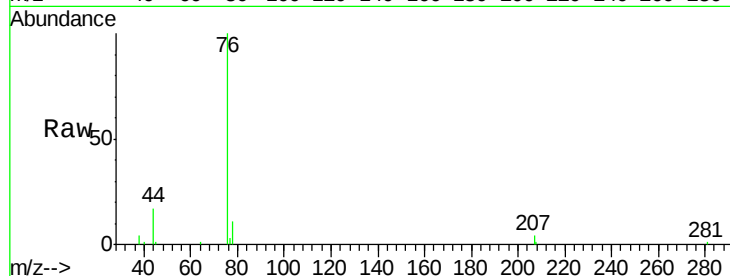
TP-2

Tot Ion: 76 Resp: 16433

Ion Ratio Lower Upper

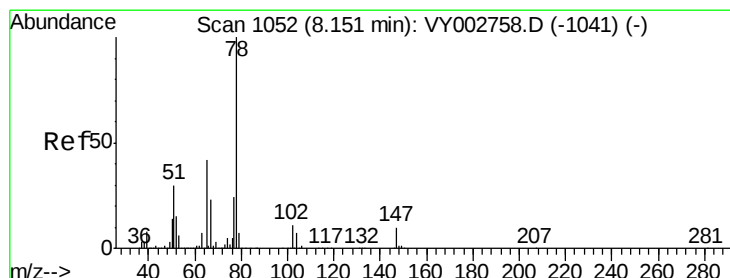
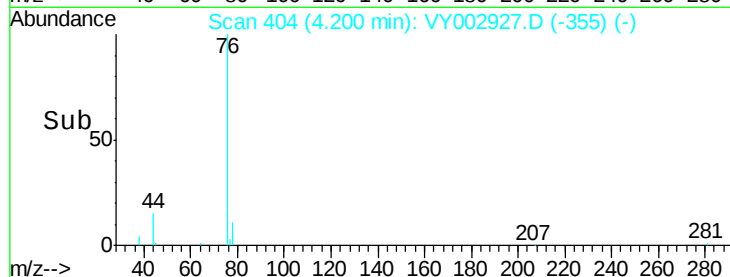
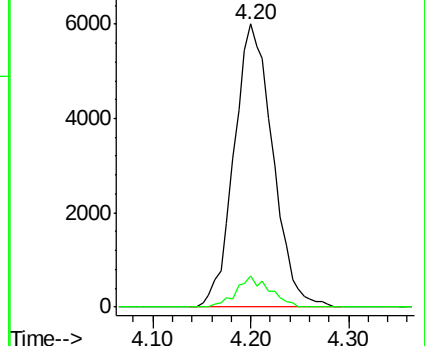
76 100

78 10.9 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 58.032 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY002927.D

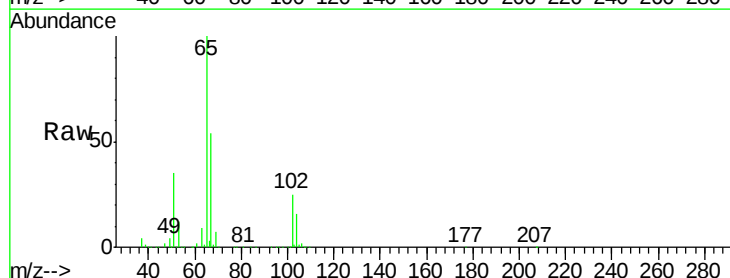
Acq: 18 Jun 2020 18:23

Tgt Ion: 65 Resp: 111187

Ion Ratio Lower Upper

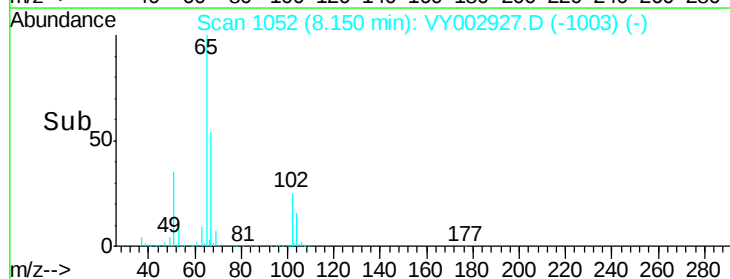
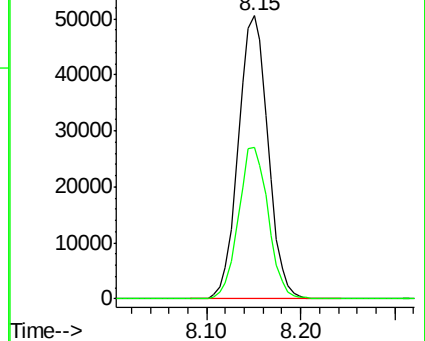
65 100

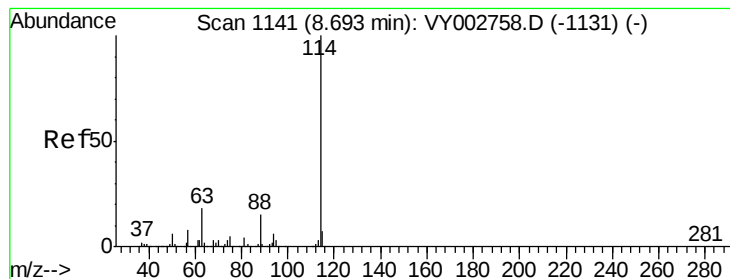
67 53.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY002927.D

Acq: 18 Jun 2020 18:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-2

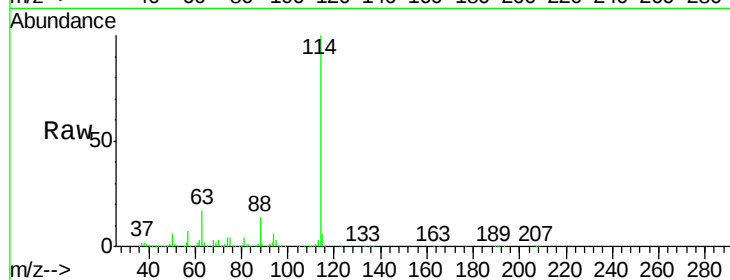
Tot Ion:114 Resp: 362340

Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.2

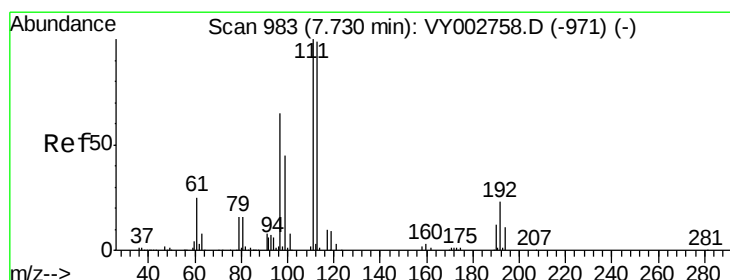
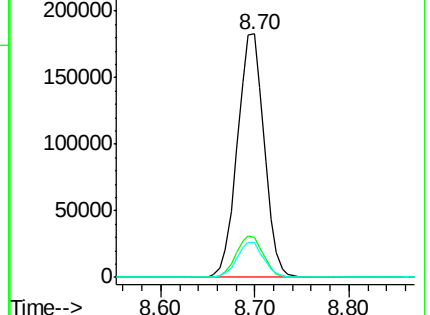
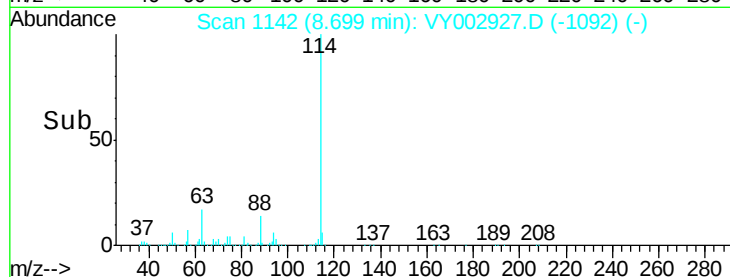
88 14.2 0.0 29.2



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: 46.190 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002927.D

Acq: 18 Jun 2020 18:23

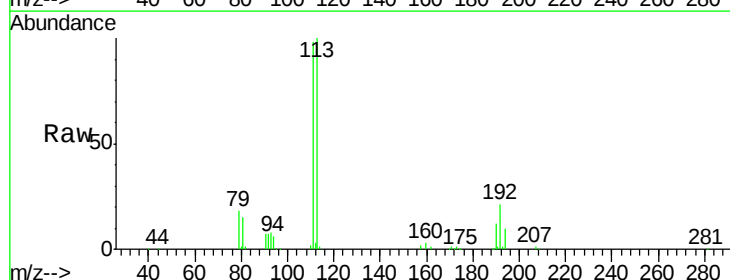
Tgt Ion:113 Resp: 98085

Ion Ratio Lower Upper

113 100

111 101.1 82.0 123.0

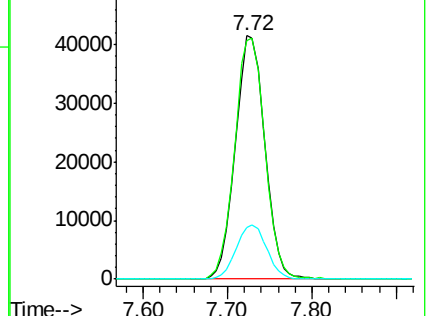
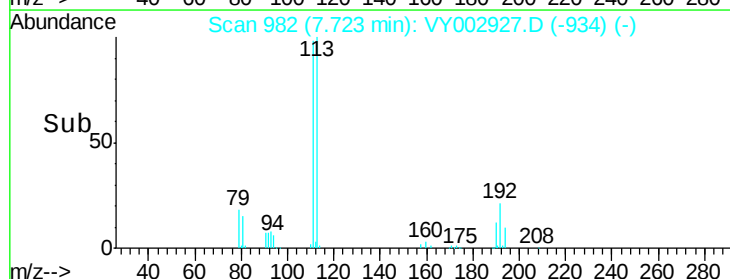
192 23.0 18.9 28.3

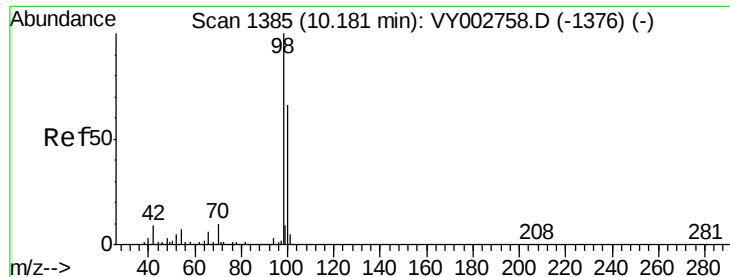


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.065 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002927.D

Acq: 18 Jun 2020 18:23

Instrument :

MSVOA_Y

ClientSampleId :

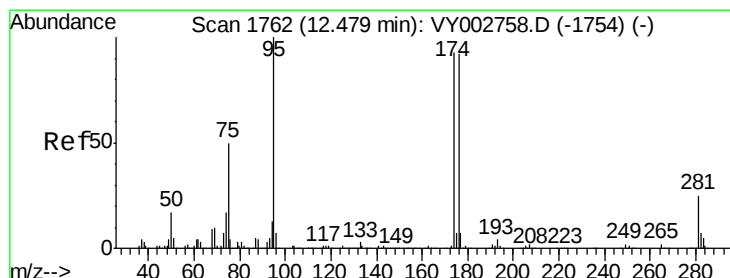
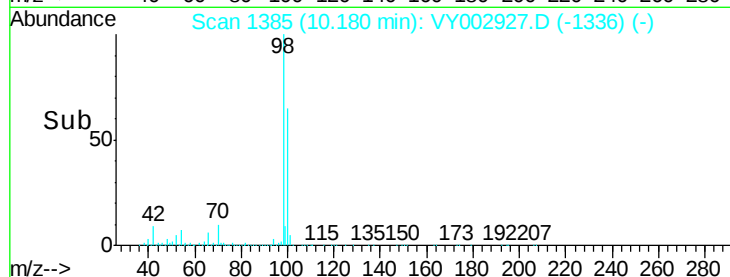
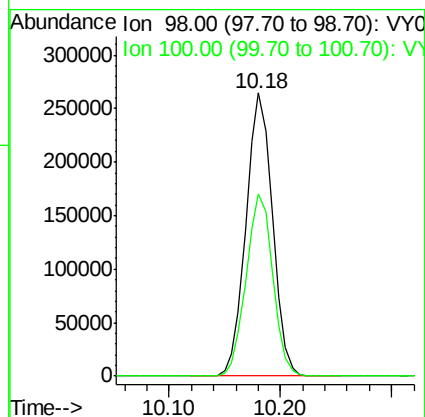
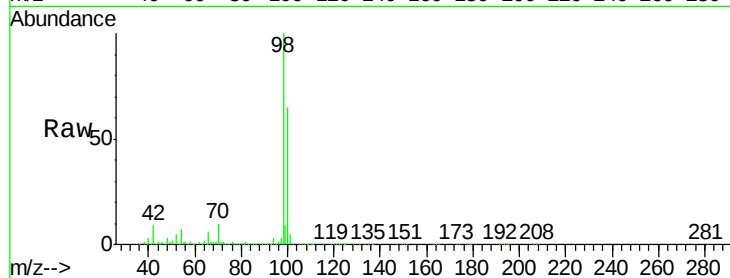
TP-2

Tot Ion: 98 Resp: 438435

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.814 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002927.D

Acq: 18 Jun 2020 18:23

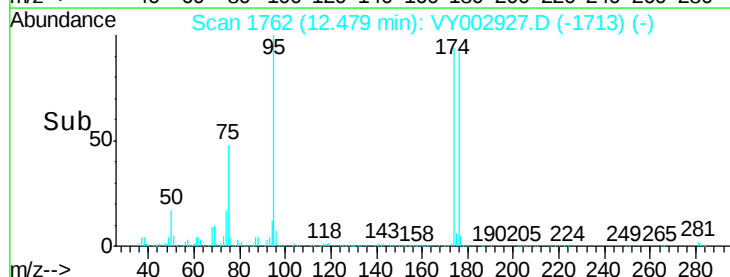
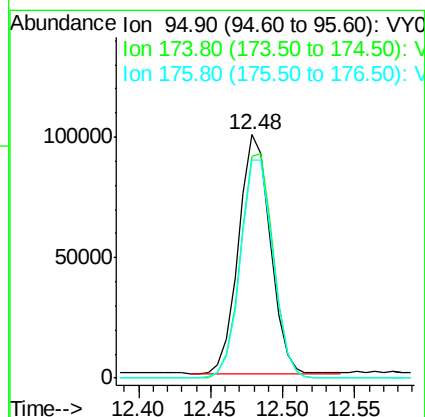
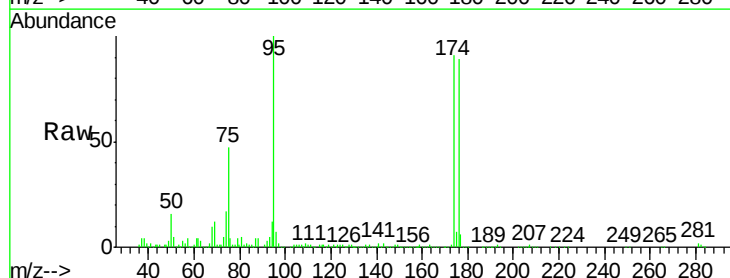
Tgt Ion: 95 Resp: 152034

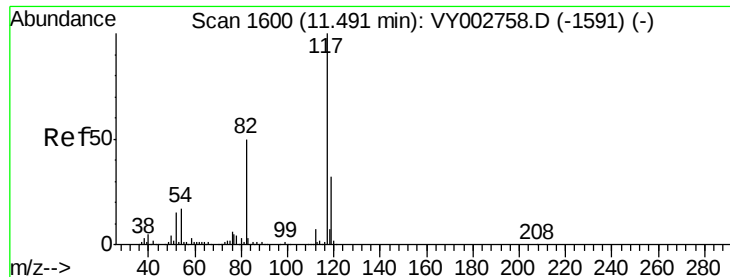
Ion Ratio Lower Upper

95 100

174 96.7 0.0 191.2

176 93.8 0.0 188.8

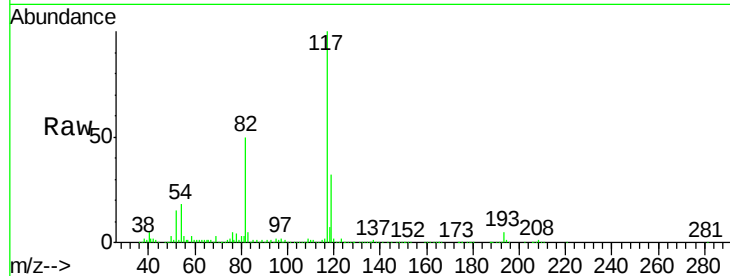




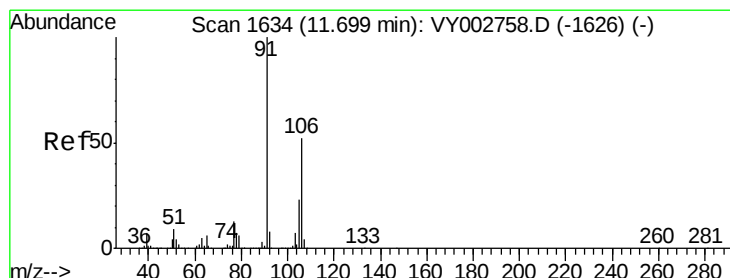
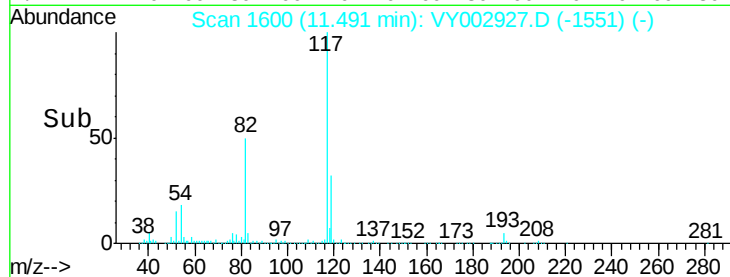
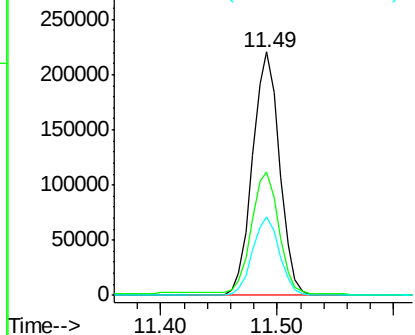
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002927.D
Acq: 18 Jun 2020 18:23

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Tot Ion:117 Resp: 357470
Ion Ratio Lower Upper
117 100
82 49.9 40.2 60.4
119 31.9 25.8 38.8

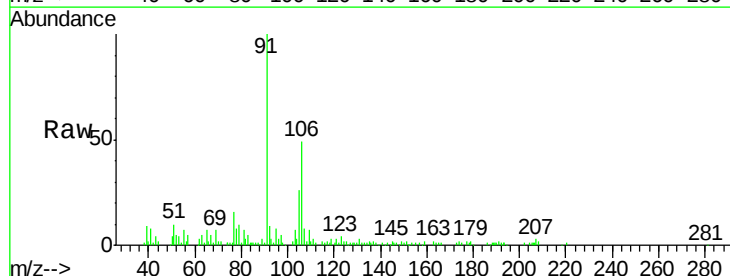


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

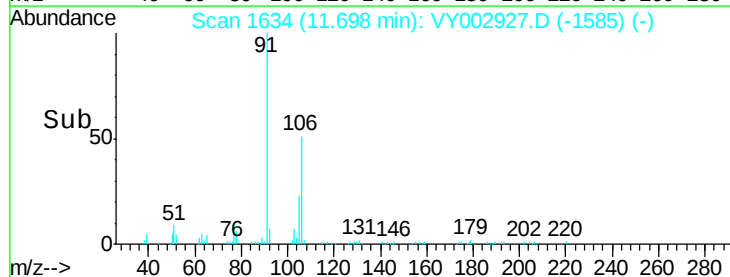
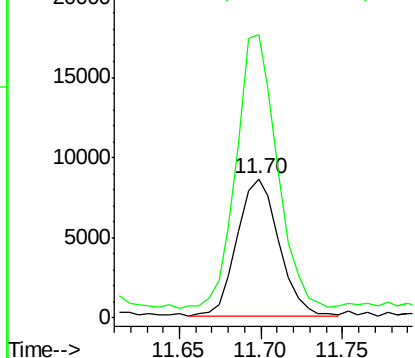


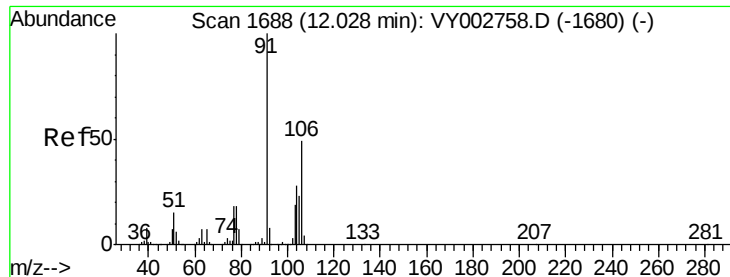
#68
m/p-Xylenes
Concen: 3.186 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY002927.D
Acq: 18 Jun 2020 18:23

Tgt Ion:106 Resp: 15131
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

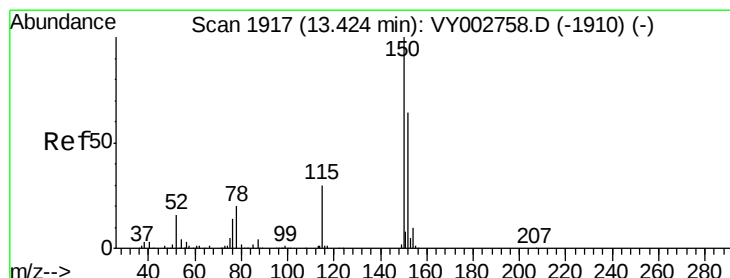
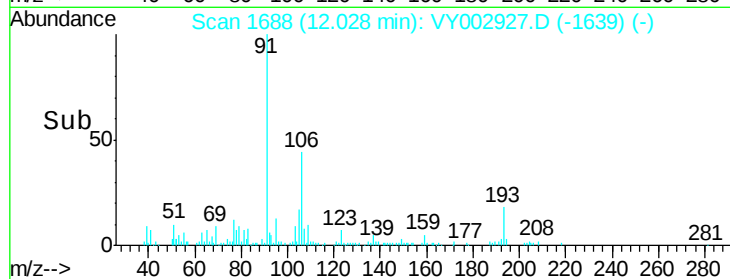
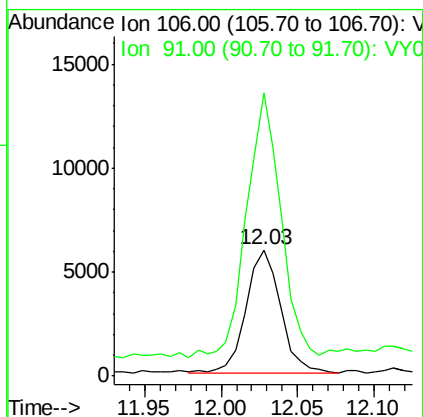
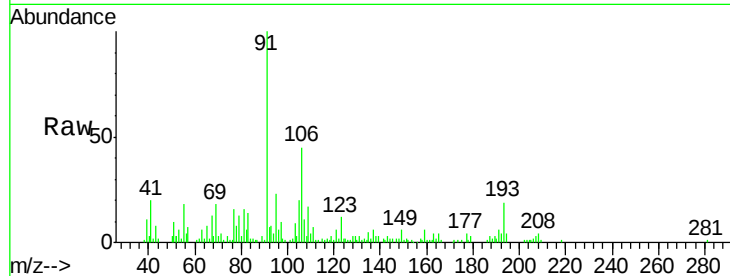




#69
o-Xylene
Concen: 2.092 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY002927.D
Acq: 18 Jun 2020 18:23

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tot Ion:106 Resp: 9381
Ion Ratio Lower Upper
106 100
91 213.0 102.4 307.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002927.D
Acq: 18 Jun 2020 18:23

Tgt Ion:152 Resp: 173579
Ion Ratio Lower Upper
152 100
115 53.9 27.0 81.0
150 156.4 0.0 344.8

