

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003420.D
 Acq On : 03 Aug 2020 16:27
 Operator : SY/MD
 Sample : L3535-05
 Misc : 5.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JTY1-SB-01-32-33

Quant Time: Aug 04 08:58:40 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

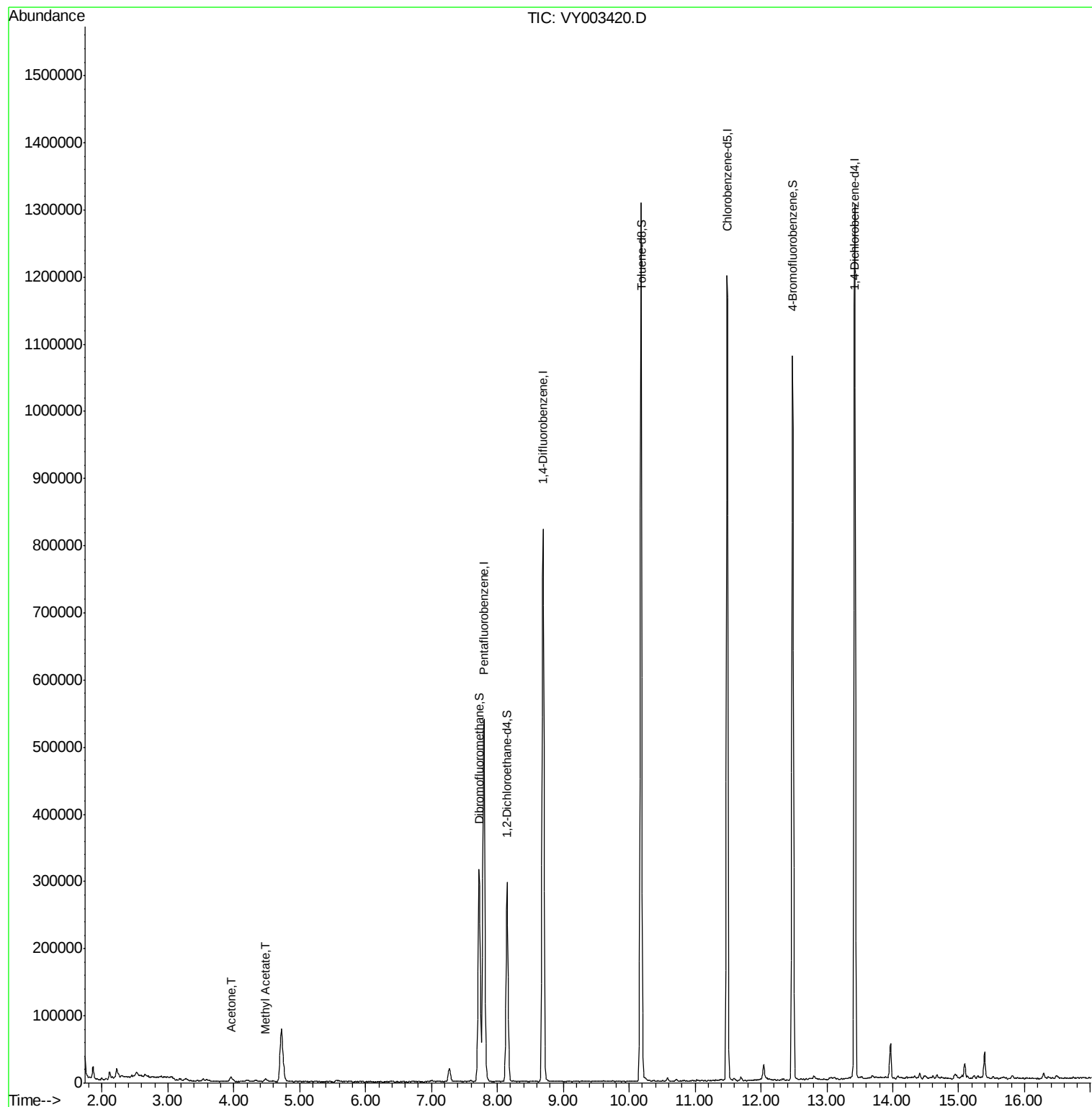
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	447505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	708903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	671200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	341188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	230286	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	7.72	113	226880	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
50) Toluene-d8	10.18	98	866274	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
62) 4-Bromofluorobenzene	12.48	95	291500	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
Target Compounds						
16) Acetone	3.96	43	10911	10.379	ug/l	Qvalue 100
18) Methyl Acetate	4.48	43	8050	2.902	ug/l	92

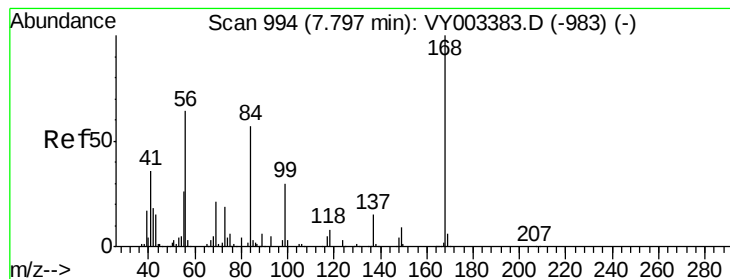
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
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Quant Title : SW846 8260
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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: VY003420.D

Acq: 03 Aug 2020 16:27

Instrument :

MSVOA_Y

ClientSampleId :

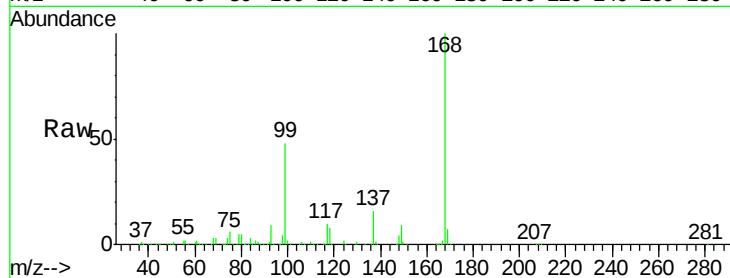
JTY1-SB-01-32-33

Tot Ion:168 Resp: 447505

Ion Ratio Lower Upper

168 100

99 48.2 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

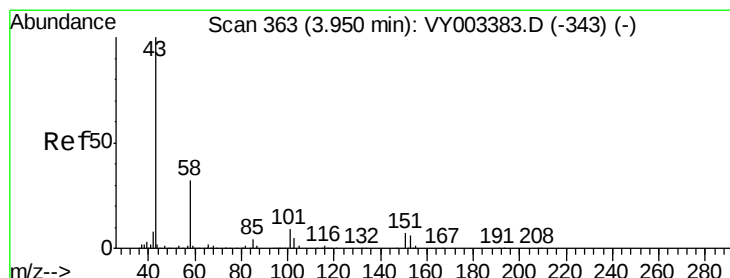
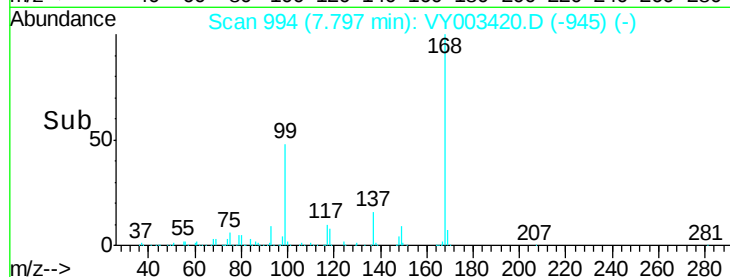
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.379 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003420.D

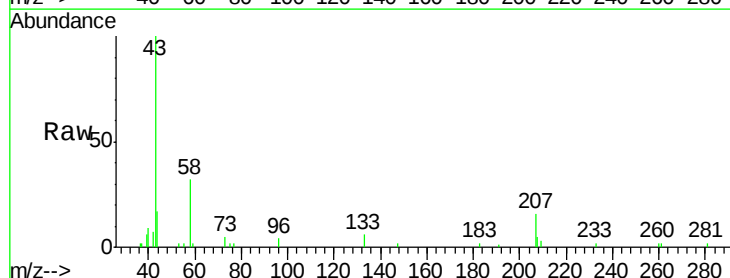
Acq: 03 Aug 2020 16:27

Tgt Ion: 43 Resp: 10911

Ion Ratio Lower Upper

43 100

58 31.8 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

4000

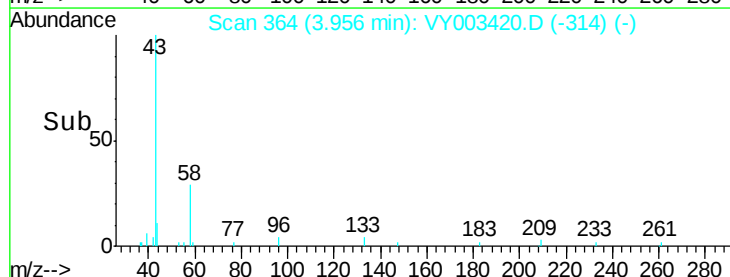
3000

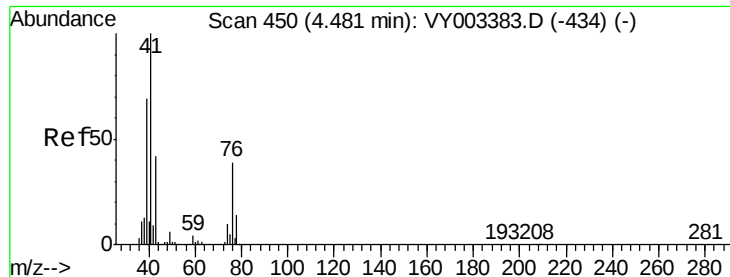
2000

1000

0

Time-->

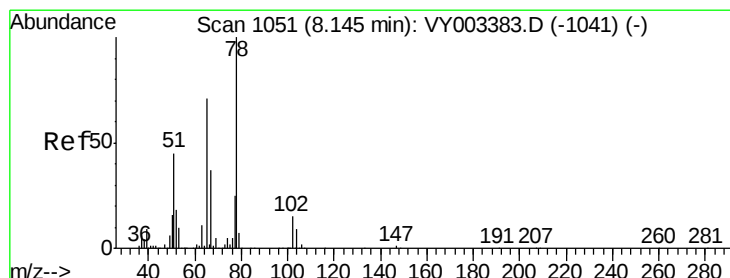
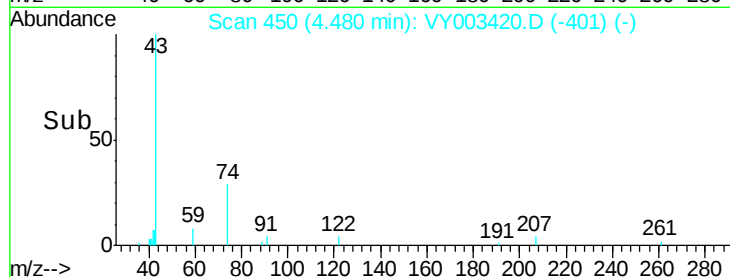
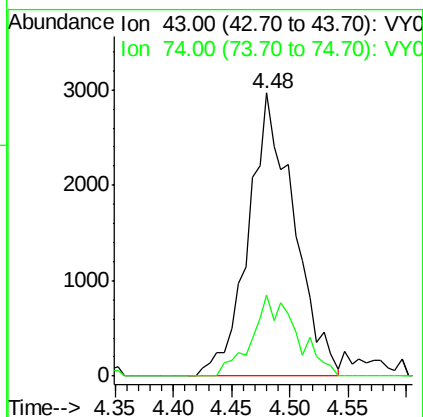
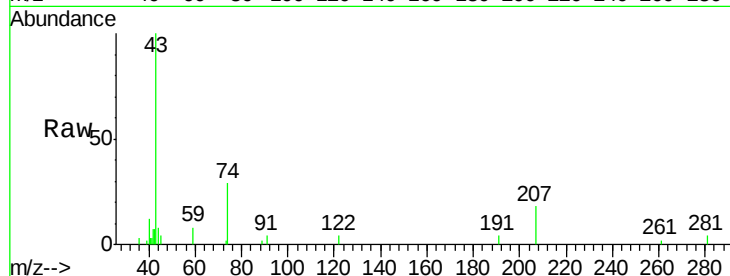




#18
Methvl Acetate
Concen: 2.902 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY003420.D
Acq: 03 Aug 2020 16:27

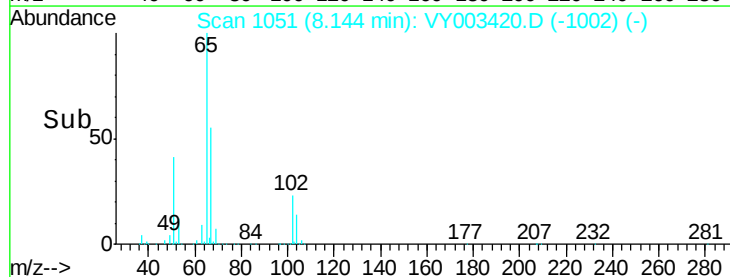
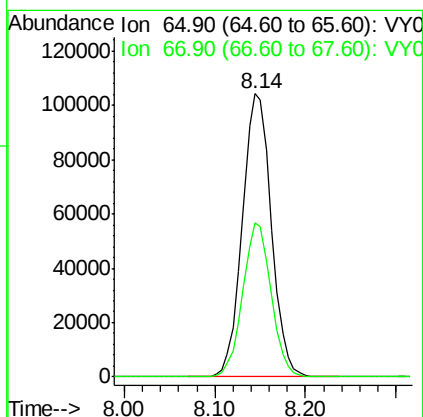
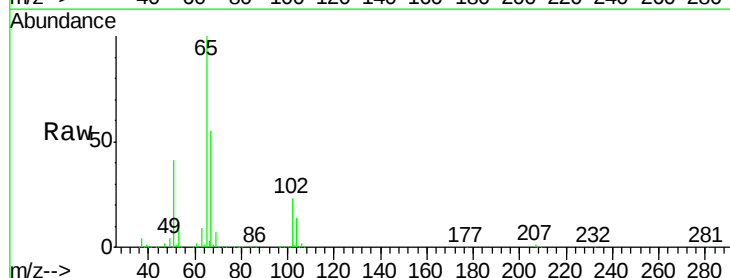
Instrument :
MSVOA_Y
ClientSampleId :
JTY1-SB-01-32-33

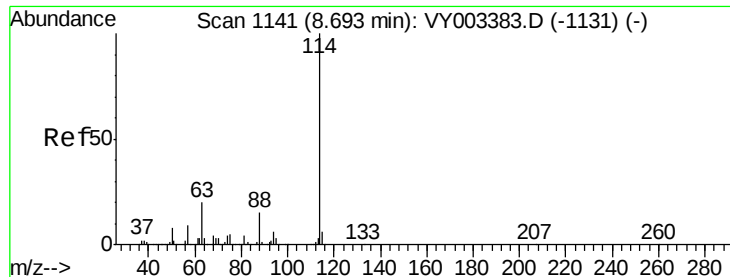
Tot Ion: 43 Resp: 8050
Ion Ratio Lower Upper
43 100
74 28.1 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 54.122 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003420.D
Acq: 03 Aug 2020 16:27

Tgt Ion: 65 Resp: 230286
Ion Ratio Lower Upper
65 100
67 53.4 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: VY003420.D

Acq: 03 Aug 2020 16:27

Instrument :

MSVOA_Y

ClientSampleId :

JTY1-SB-01-32-33

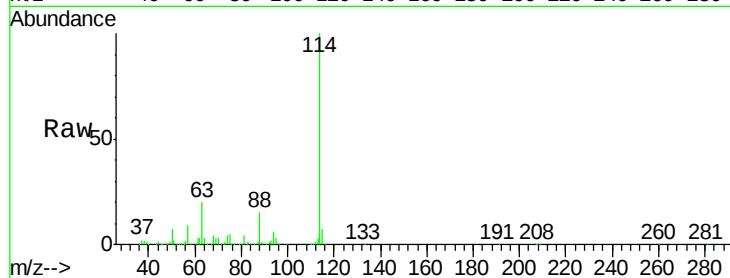
Tot Ion:114 Resp: 708903

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

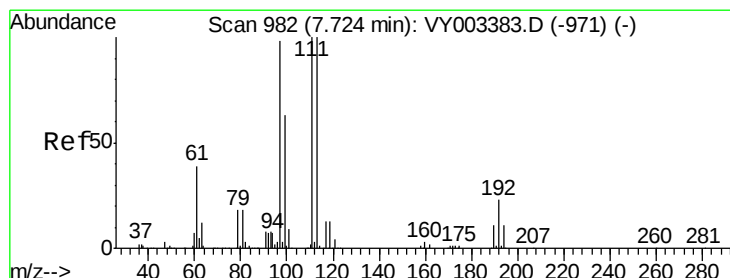
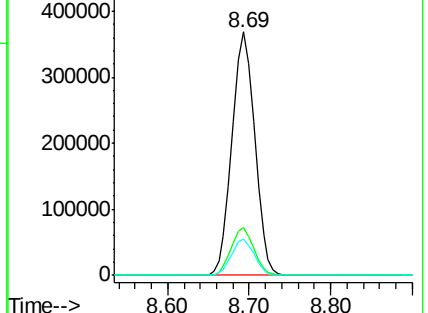
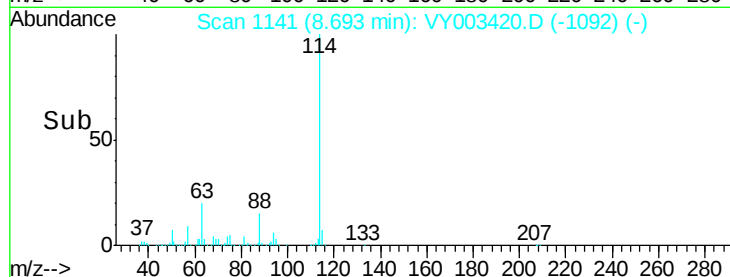
88 14.7 0.0 29.2



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: 54.331 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003420.D

Acq: 03 Aug 2020 16:27

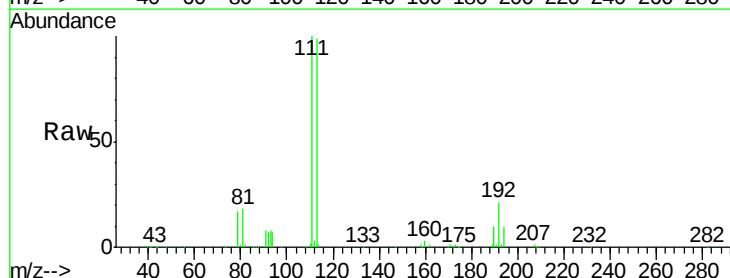
Tgt Ion:113 Resp: 226880

Ion Ratio Lower Upper

113 100

111 100.8 83.0 124.4

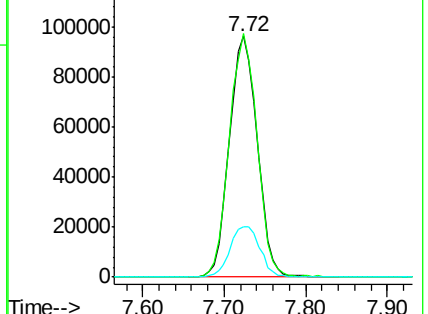
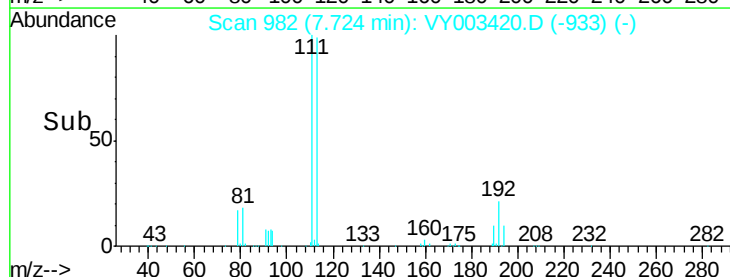
192 22.4 18.8 28.2

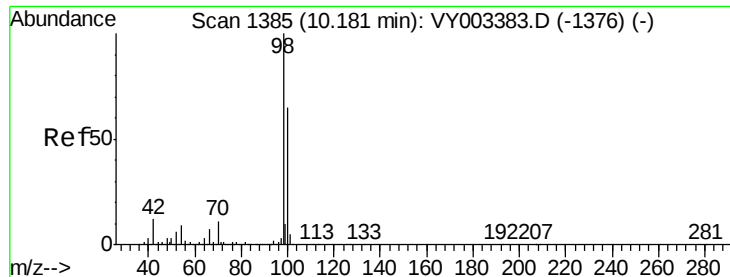


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.977 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003420.D

Acq: 03 Aug 2020 16:27

Instrument :

MSVOA_Y

ClientSampleId :

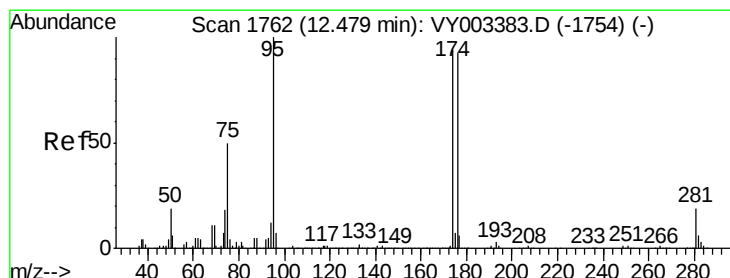
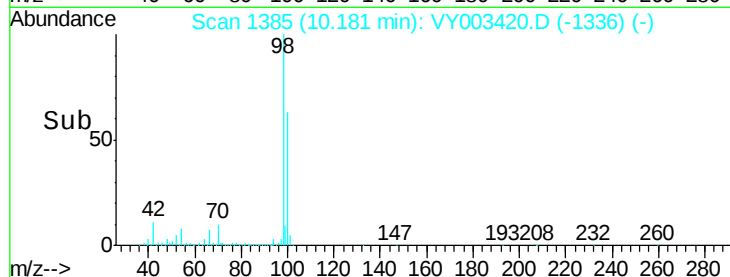
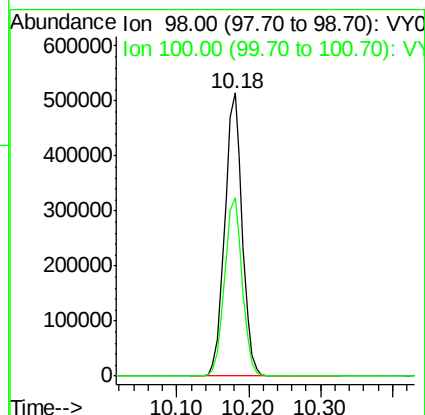
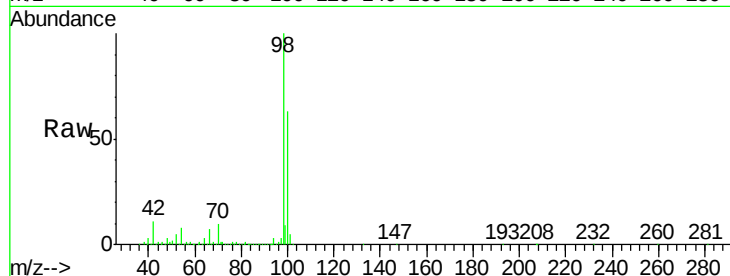
JTY1-SB-01-32-33

Tot Ion: 98 Resp: 866274

Ion Ratio Lower Upper

98 100

100 63.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 52.174 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003420.D

Acq: 03 Aug 2020 16:27

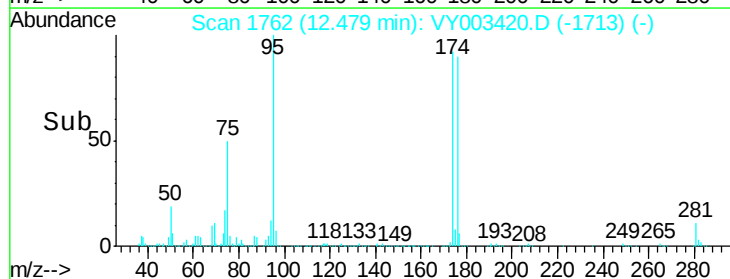
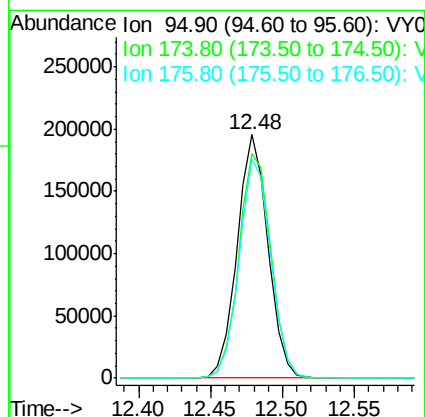
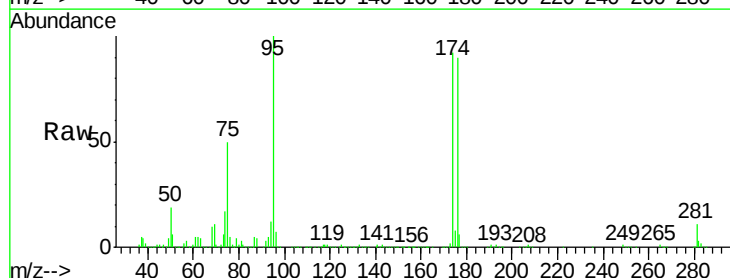
Tgt Ion: 95 Resp: 291500

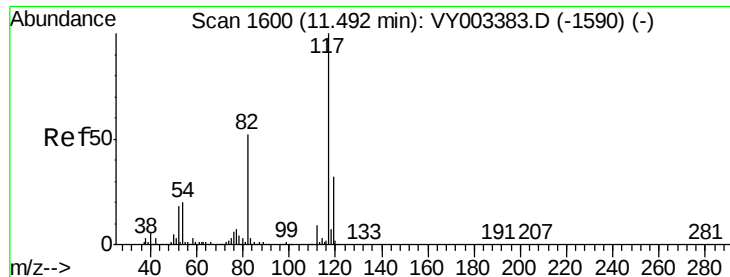
Ion Ratio Lower Upper

95 100

174 95.3 0.0 190.0

176 91.5 0.0 184.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY003420.D

Acq: 03 Aug 2020 16:27

Instrument :

MSVOA_Y

ClientSampleId :

JTY1-SB-01-32-33

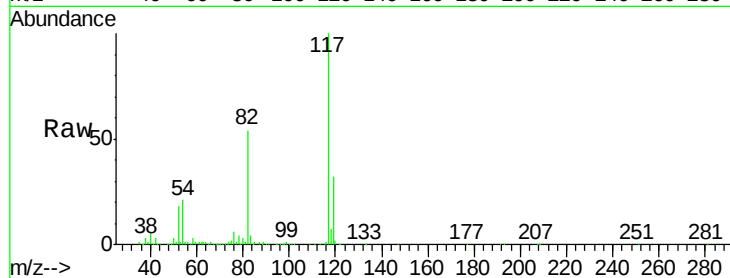
Tot Ion:117 Resp: 671200

Ion Ratio Lower Upper

117 100

82 53.6 41.9 62.9

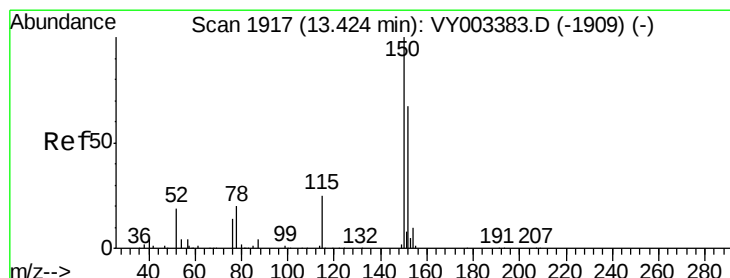
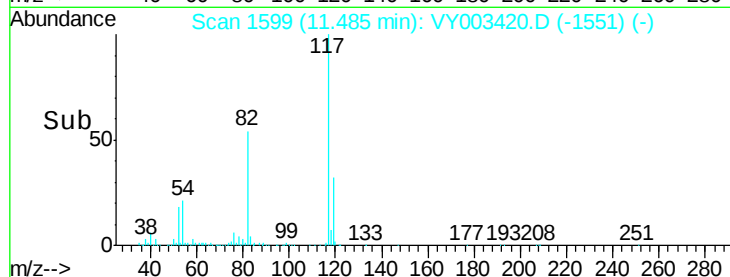
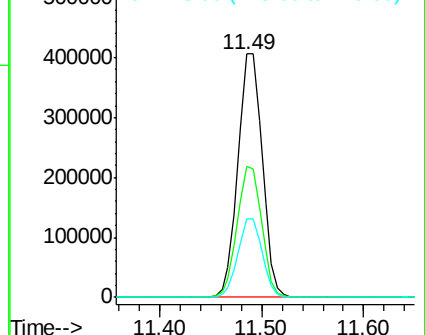
119 32.3 25.4 38.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003420.D

Acq: 03 Aug 2020 16:27

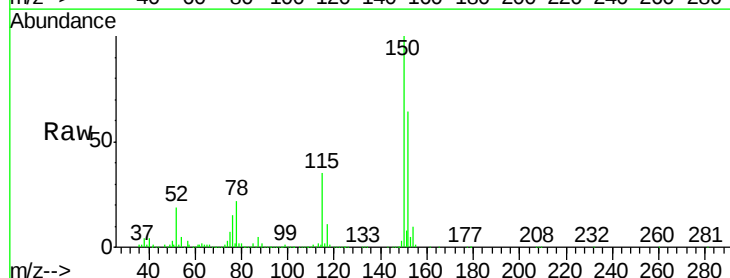
Tgt Ion:152 Resp: 341188

Ion Ratio Lower Upper

152 100

115 54.6 27.2 81.5

150 156.7 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

