

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003421.D
 Acq On : 03 Aug 2020 16:51
 Operator : SY/MD
 Sample : L3535-06
 Misc : 8.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JTY1-SB-01-48-49

Quant Time: Aug 04 08:59:09 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

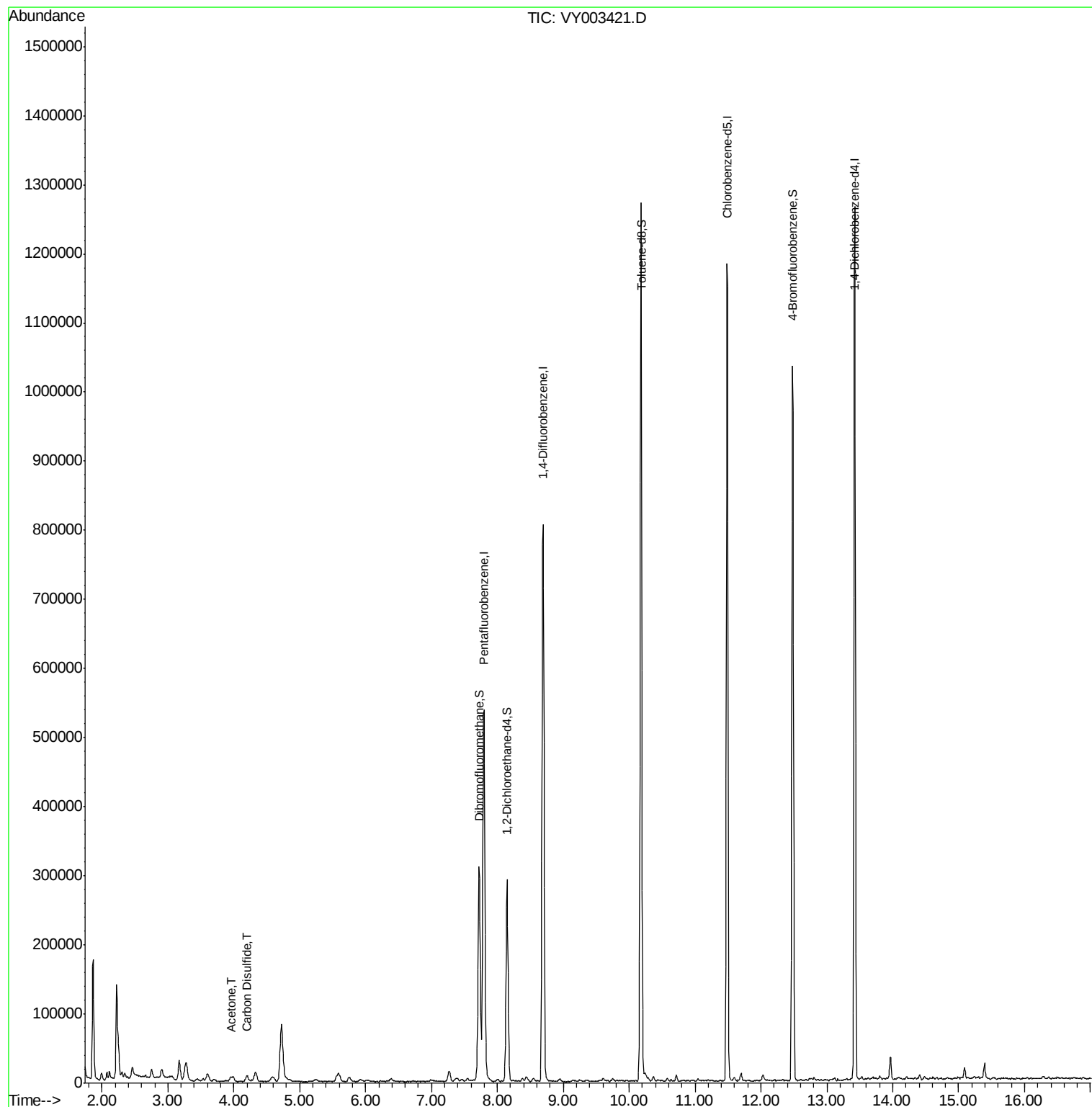
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	450082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	707953	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	656554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	325198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	227167	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.72	113	221283	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	10.18	98	857837	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.48	95	286436	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
Target Compounds						
16) Acetone	3.96	43	10075	9.529	ug/l	99
17) Carbon Disulfide	4.19	76	17228	1.333	ug/l	99

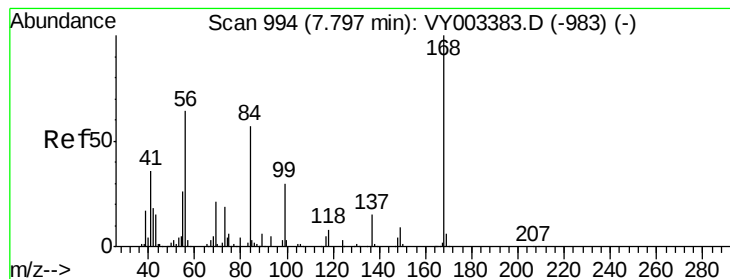
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003421.D

Acq: 03 Aug 2020 16:51

Instrument :

MSVOA_Y

ClientSampleId :

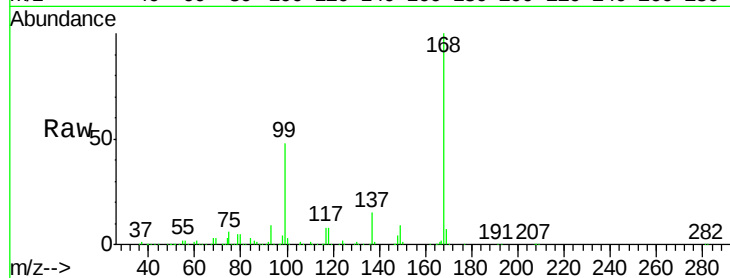
JTY1-SB-01-48-49

Tot Ion:168 Resp: 450082

Ion Ratio Lower Upper

168 100

99 47.9 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

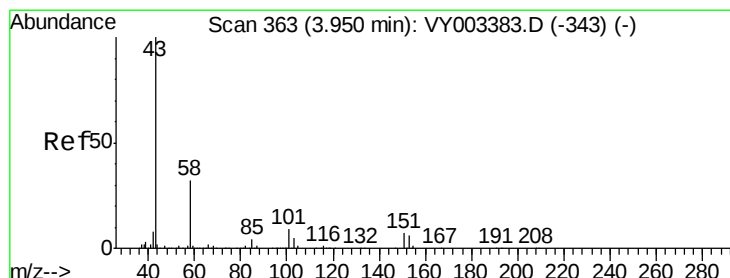
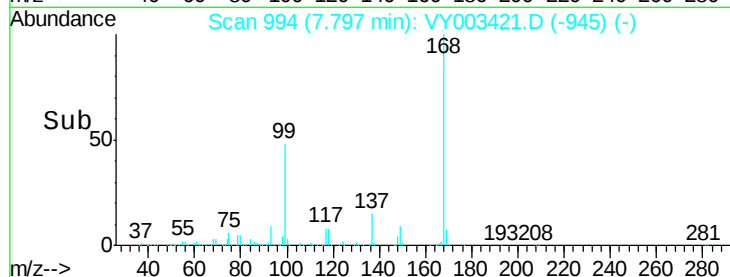
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.529 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003421.D

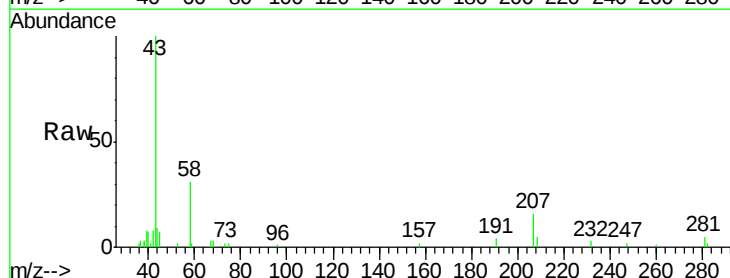
Acq: 03 Aug 2020 16:51

Tgt Ion: 43 Resp: 10075

Ion Ratio Lower Upper

43 100

58 31.0 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

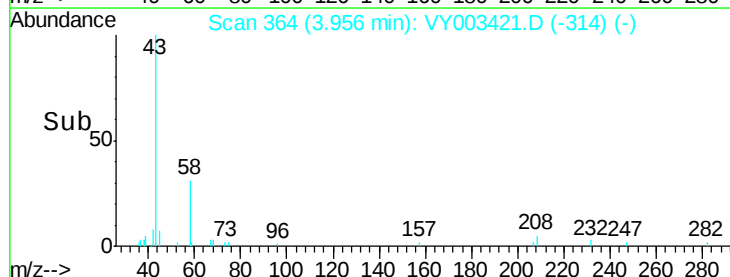
3000

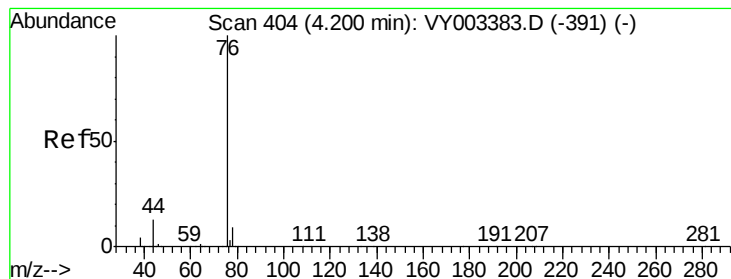
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 1.333 ug/l

RT: 4.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: VY003421.D

Acq: 03 Aug 2020 16:51

Instrument :

MSVOA_Y

ClientSampleId :

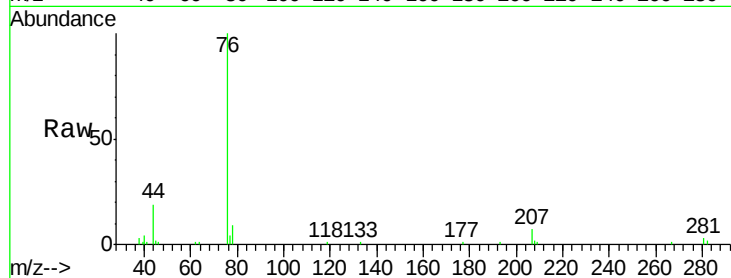
JTY1-SB-01-48-49

Tot Ion: 76 Resp: 17228

Ion Ratio Lower Upper

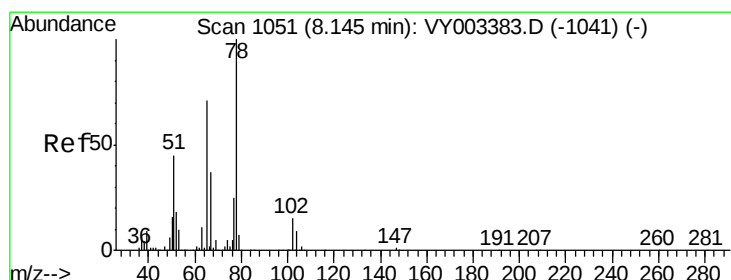
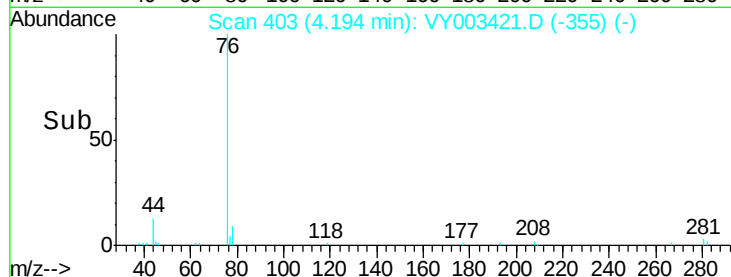
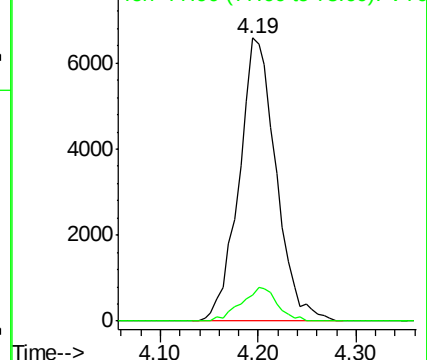
76 100

78 9.2 7.5 11.3



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: 53.083 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003421.D

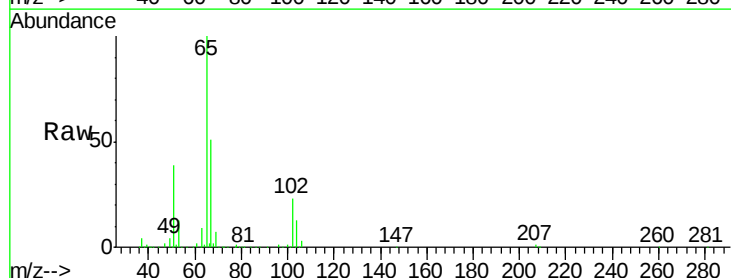
Acq: 03 Aug 2020 16:51

Tgt Ion: 65 Resp: 227167

Ion Ratio Lower Upper

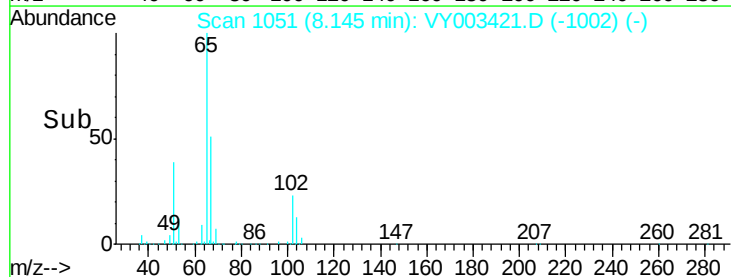
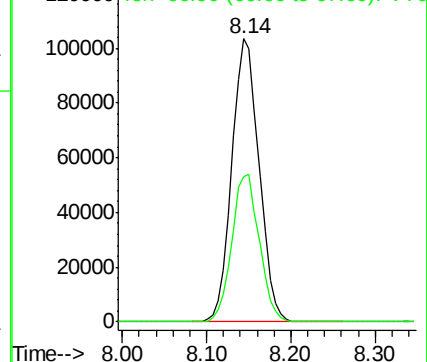
65 100

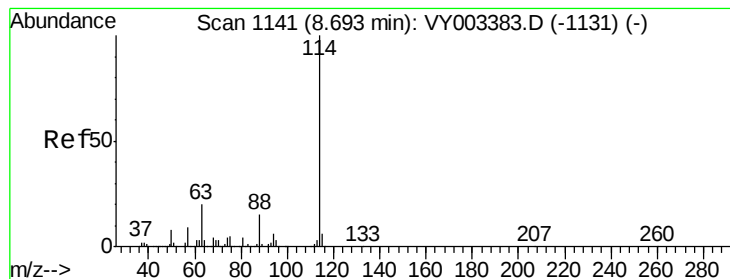
67 52.0 0.0 106.6



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: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003421.D

Acq: 03 Aug 2020 16:51

Instrument :

MSVOA_Y

ClientSampleId :

JTY1-SB-01-48-49

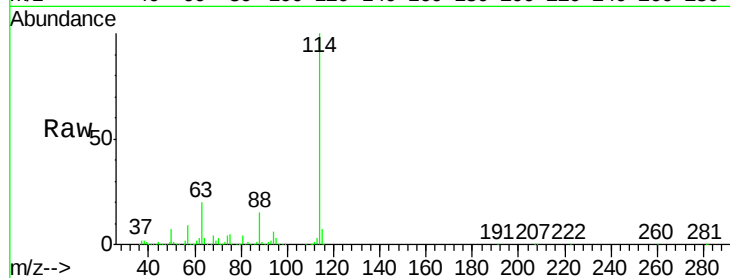
Tot Ion:114 Resp: 707953

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

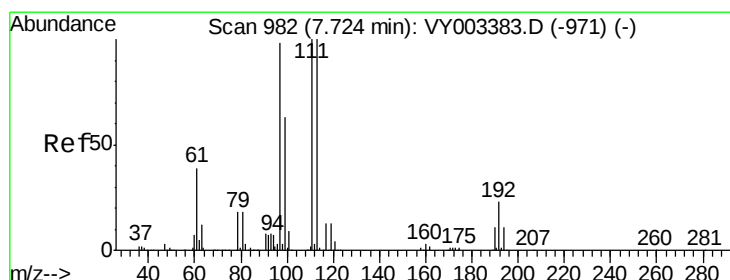
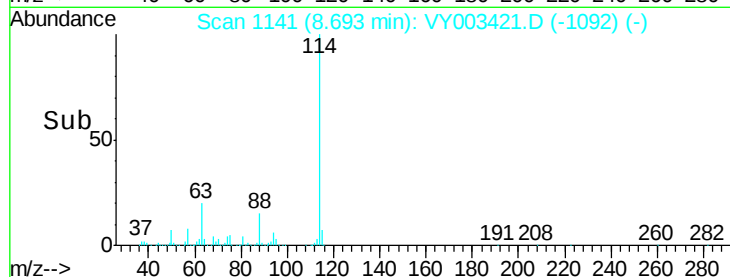
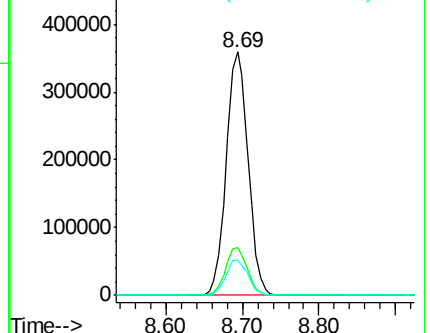
88 14.6 0.0 29.2



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: 53.062 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003421.D

Acq: 03 Aug 2020 16:51

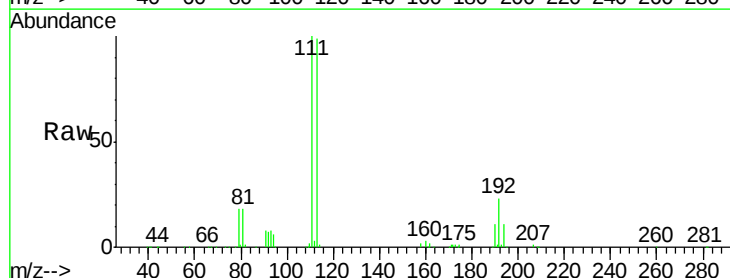
Tgt Ion:113 Resp: 221283

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.4

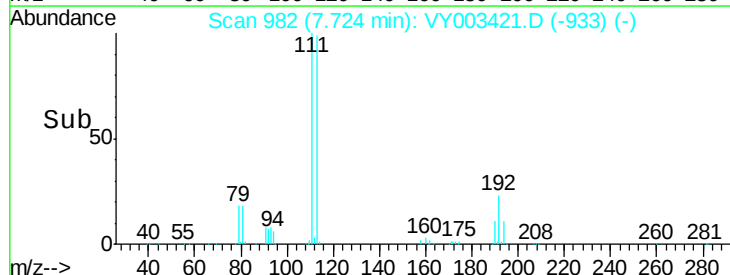
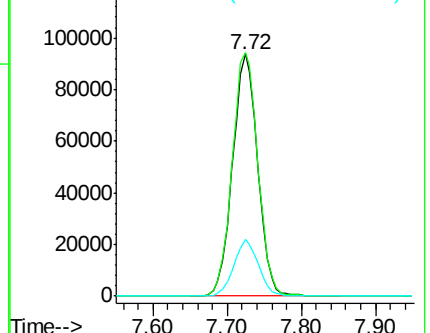
192 22.8 18.8 28.2

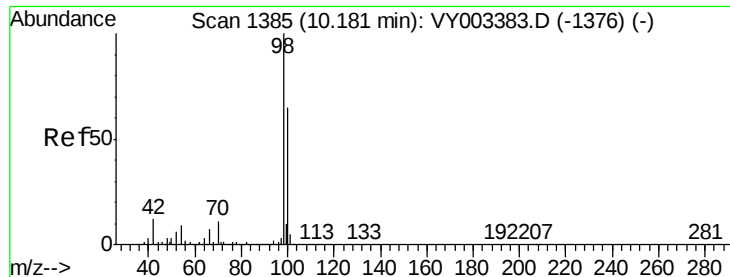


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.531 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003421.D

Acq: 03 Aug 2020 16:51

Instrument :

MSVOA_Y

ClientSampleId :

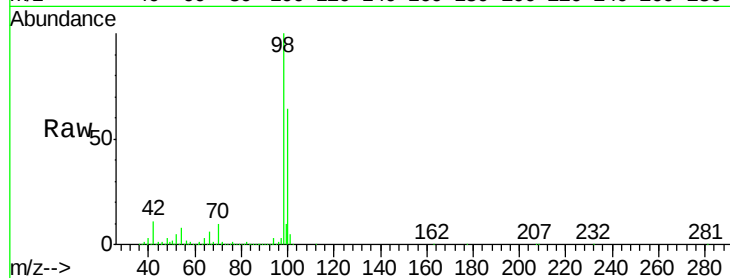
JTY1-SB-01-48-49

Tot Ion: 98 Resp: 857837

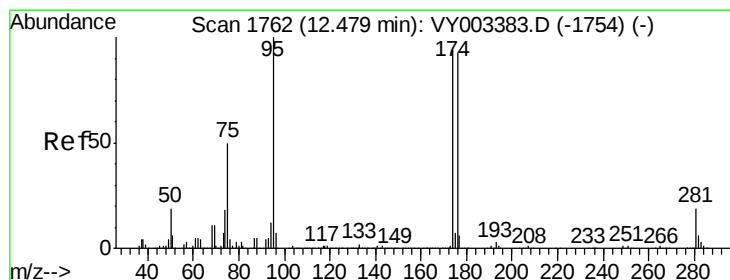
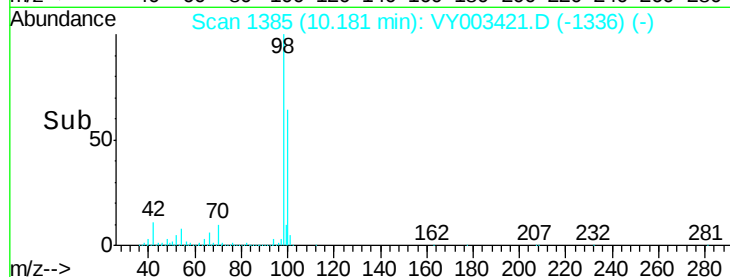
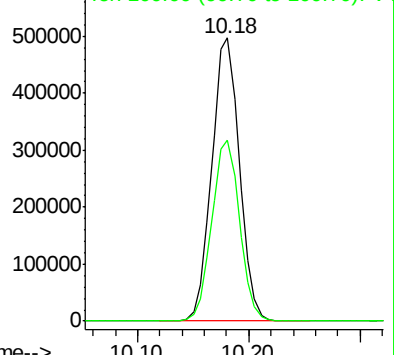
Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VY003383.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 51.336 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003421.D

Acq: 03 Aug 2020 16:51

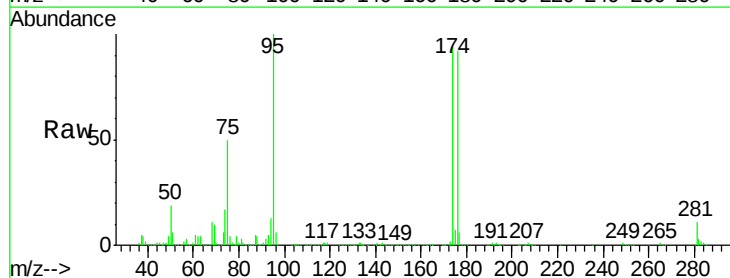
Tgt Ion: 95 Resp: 286436

Ion Ratio Lower Upper

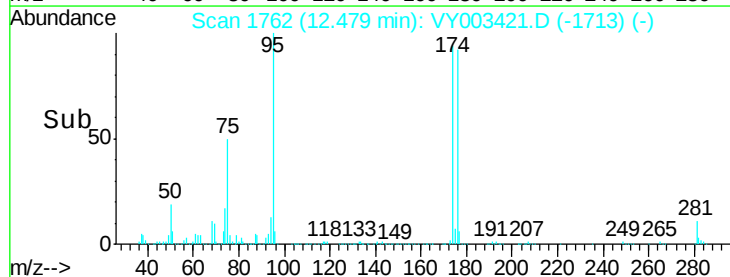
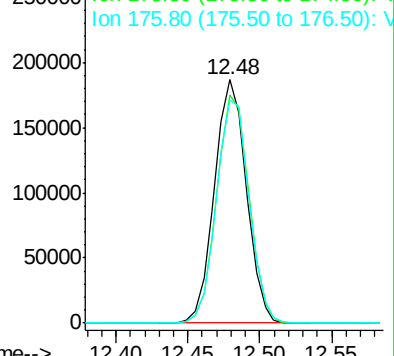
95 100

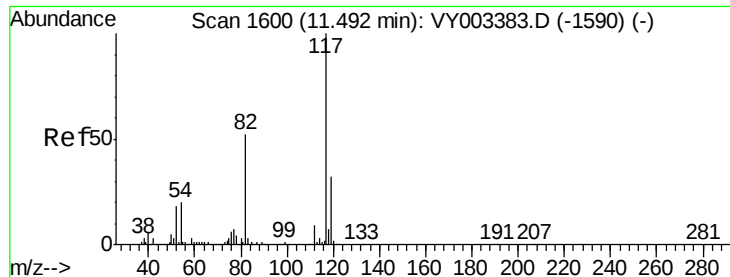
174 94.1 0.0 190.0

176 93.6 0.0 184.4



Abundance Ion 94.90 (94.60 to 95.60): VY003383.D (-1754) (-)

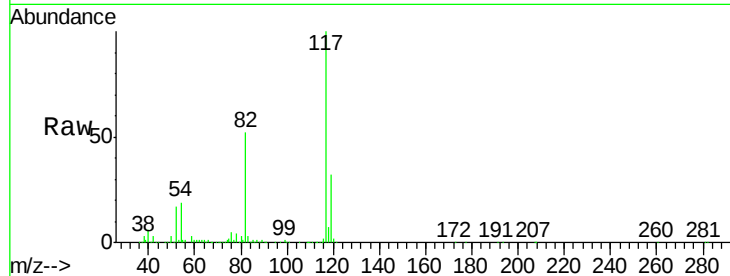




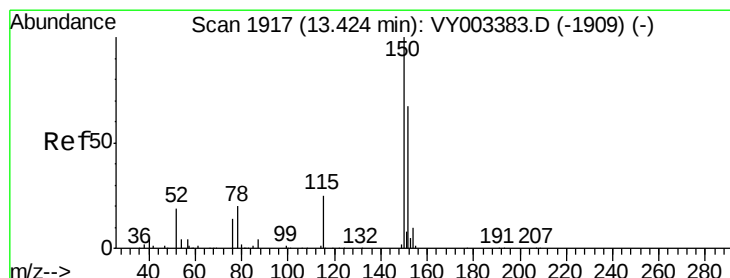
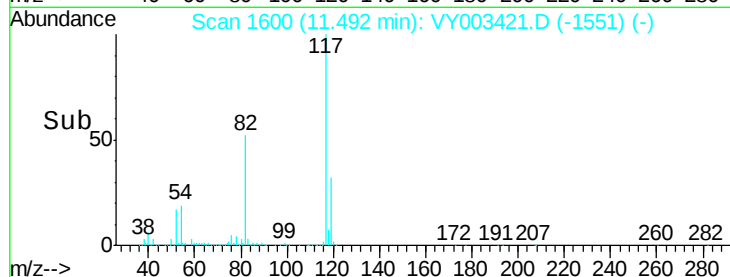
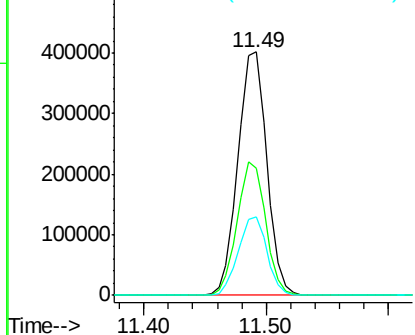
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003421.D
Acq: 03 Aug 2020 16:51

Instrument :
MSVOA_Y
ClientSampleId :
JTY1-SB-01-48-49

Tot Ion:117 Resp: 656554
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 32.4 25.4 38.0

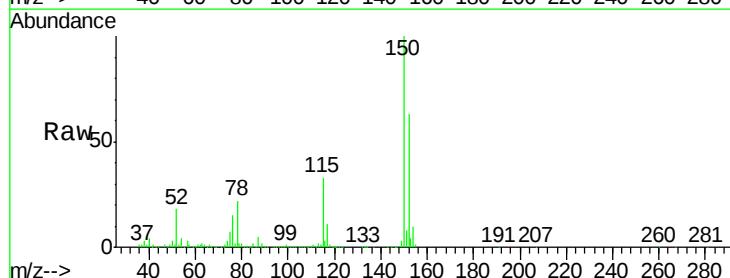


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003421.D
Acq: 03 Aug 2020 16:51

Tgt Ion:152 Resp: 325198
Ion Ratio Lower Upper
152 100
115 54.0 27.2 81.5
150 157.9 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

