

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003284.D
 Acq On : 22 Jul 2020 13:33
 Operator : SY/MD
 Sample : L3344-02
 Misc : 9.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-S2

Quant Time: Jul 23 06:03:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

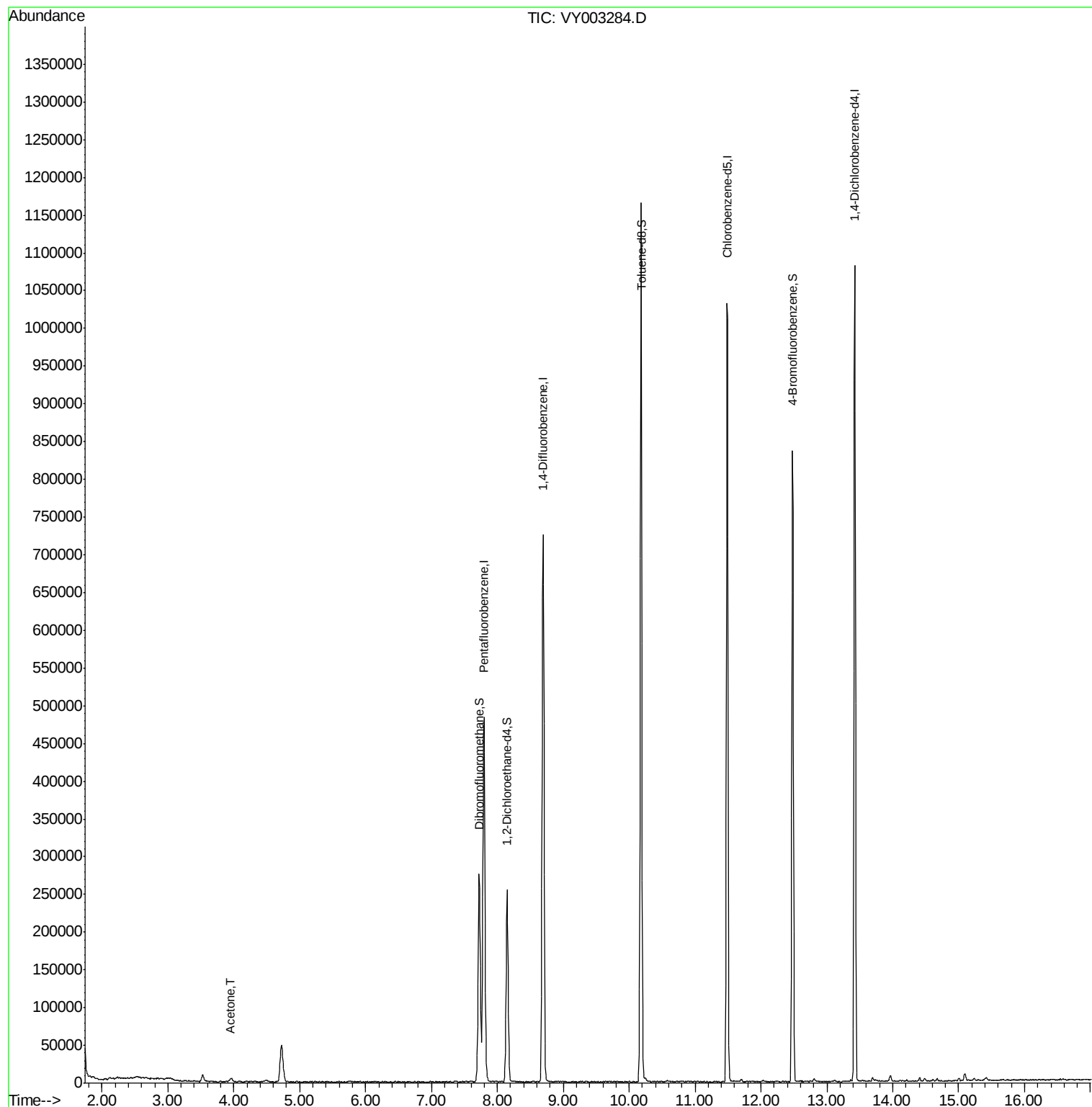
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	398413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	628044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	571814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	283128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	196756	58.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.02%	
35) Dibromofluoromethane	7.72	113	189850	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	10.18	98	756238	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.56%	
62) 4-Bromofluorobenzene	12.48	95	241538	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
16) Acetone	3.95	43	8325	11.083	ug/l #	Qvalue 81

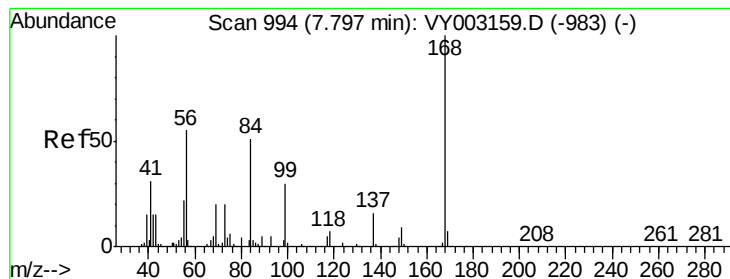
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
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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: VY003284.D

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MSVOA_Y

ClientSampleId :

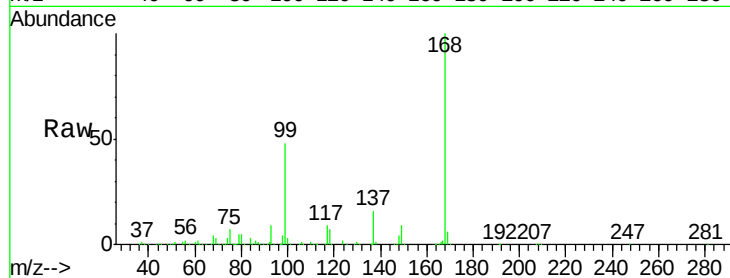
TP-15-S2

Tot Ion:168 Resp: 398413

Ion Ratio Lower Upper

168 100

99 48.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003284.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003284.D (-945) (-)

7.80

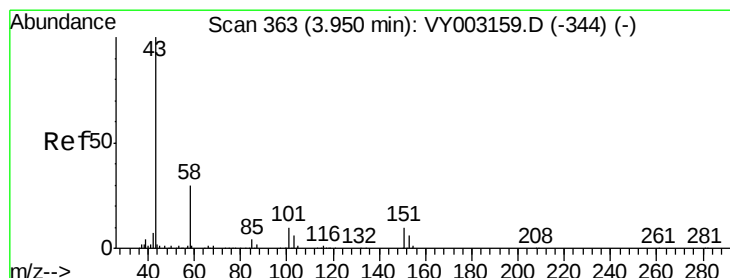
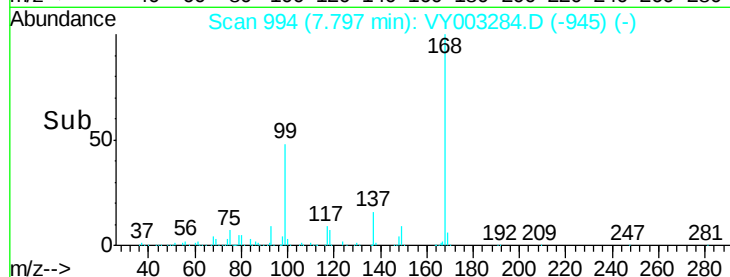
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.083 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.00 min

Lab File: VY003284.D

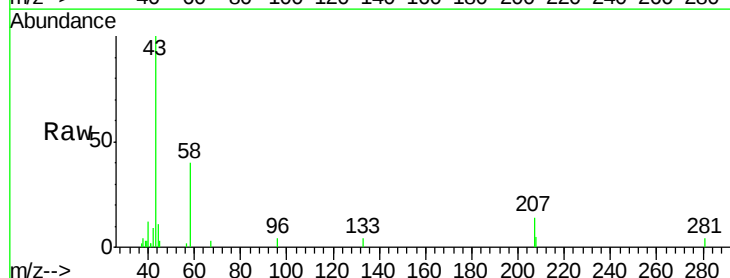
Acq: 22 Jul 2020 13:33

Tgt Ion: 43 Resp: 8325

Ion Ratio Lower Upper

43 100

58 40.1 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VY003284.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003284.D (-314) (-)

3.95

3000

2500

2000

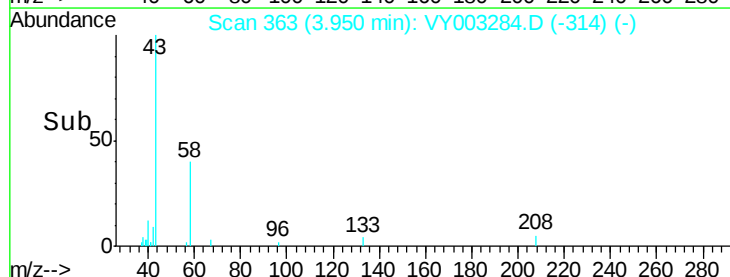
1500

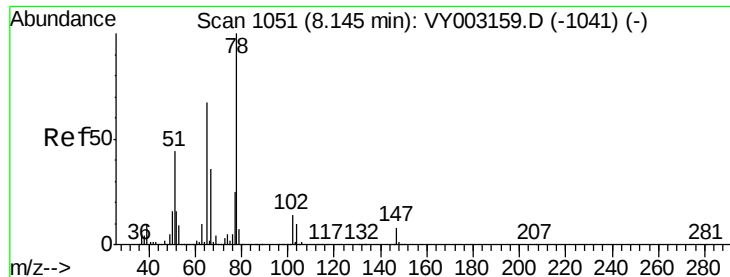
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.511 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003284.D

Acq: 22 Jul 2020 13:33

Instrument :

MSVOA_Y

ClientSampleId :

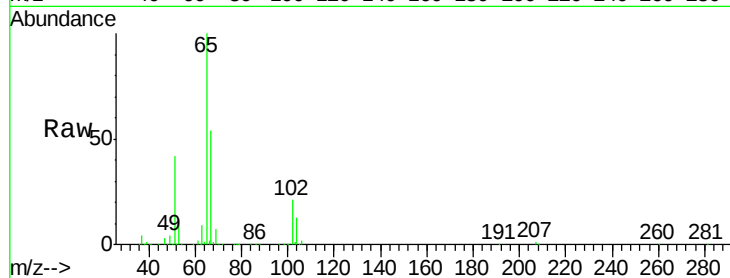
TP-15-S2

Tot Ion: 65 Resp: 196756

Ion Ratio Lower Upper

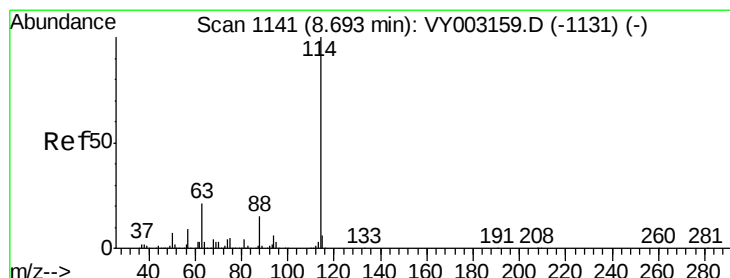
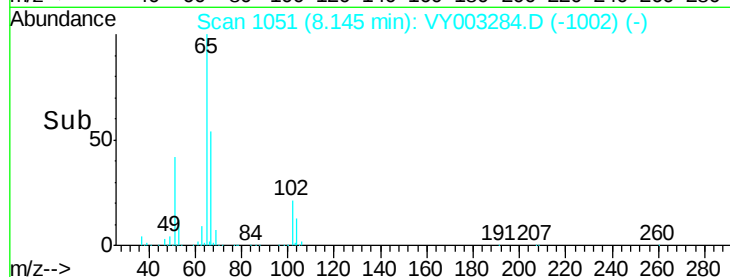
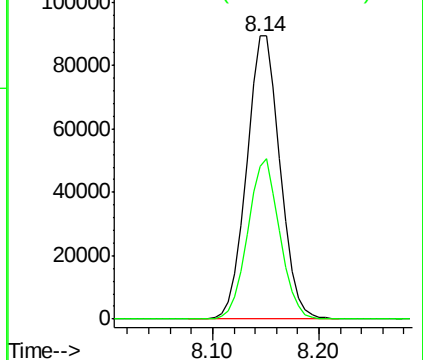
65 100

67 54.2 0.0 105.2



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: VY003284.D

Acq: 22 Jul 2020 13:33

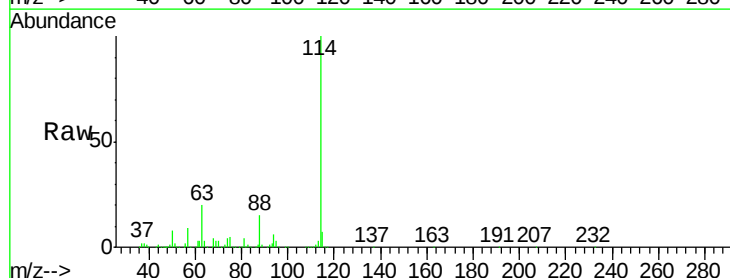
Tgt Ion: 114 Resp: 628044

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

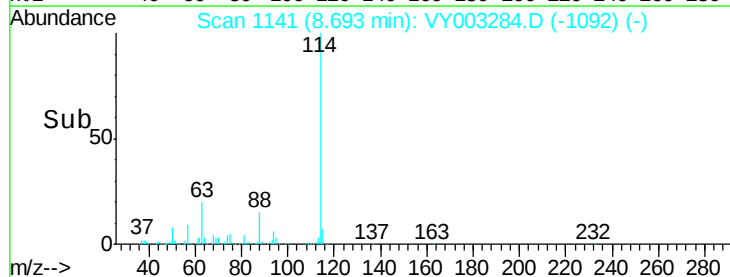
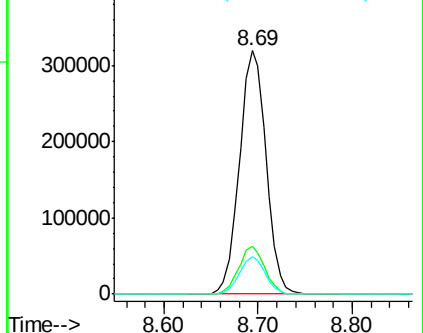
88 15.4 0.0 30.2

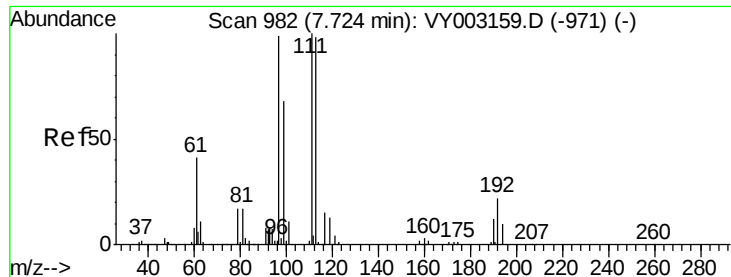


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

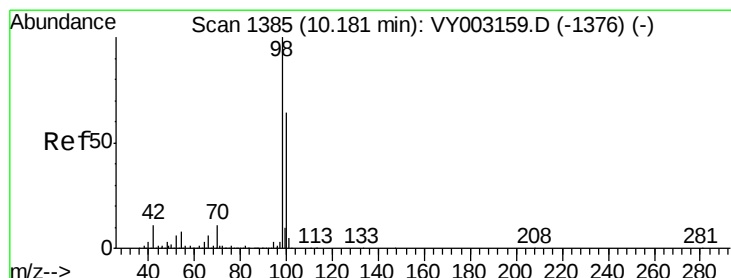
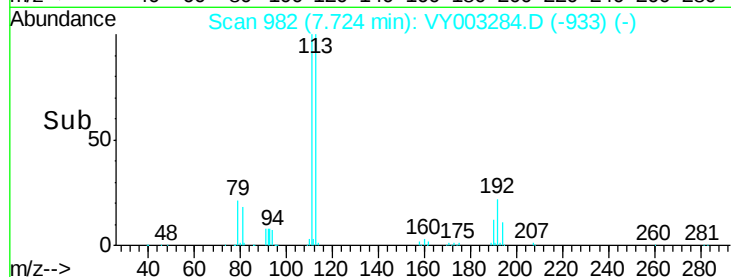
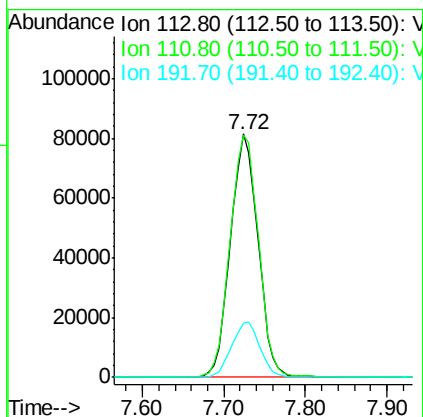
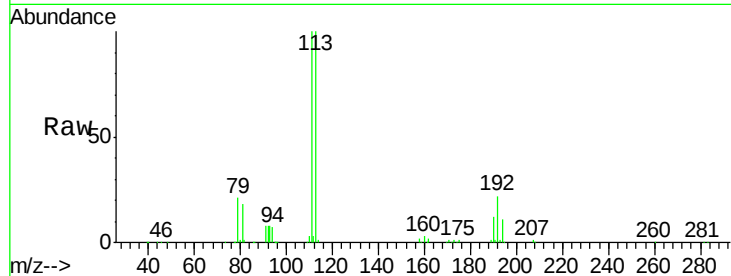




#35
Dibromofluoromethane
Concen: 52.528 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003284.D
Acq: 22 Jul 2020 13:33

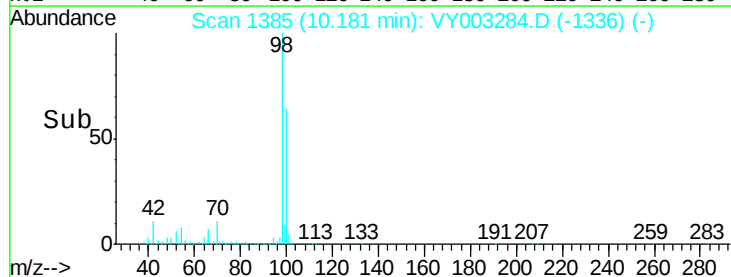
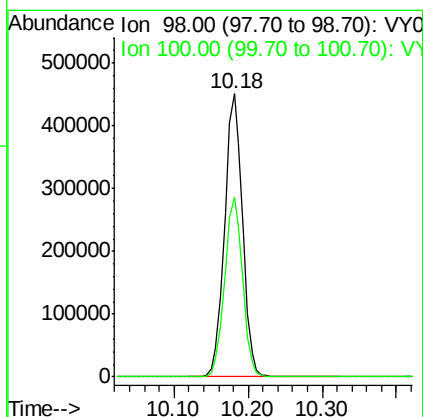
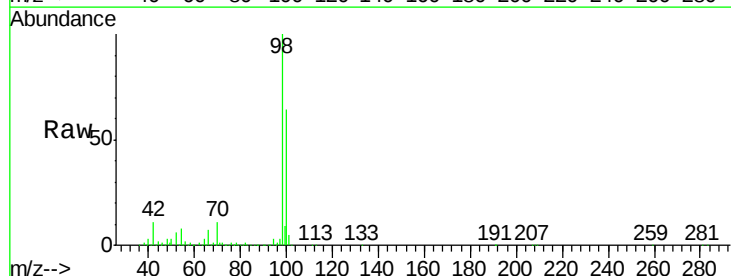
Instrument :
MSVOA_Y
ClientSampleId :
TP-15-S2

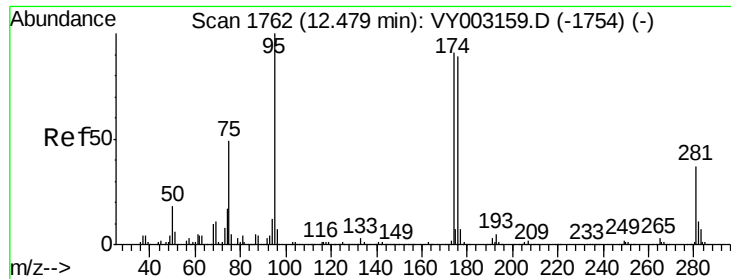
Tot Ion:113 Resp: 189850
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 23.3 18.8 28.2



#50
Toluene-d8
Concen: 56.280 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003284.D
Acq: 22 Jul 2020 13:33

Tgt Ion: 98 Resp: 756238
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 49.757 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003284.D

Acq: 22 Jul 2020 13:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-15-S2

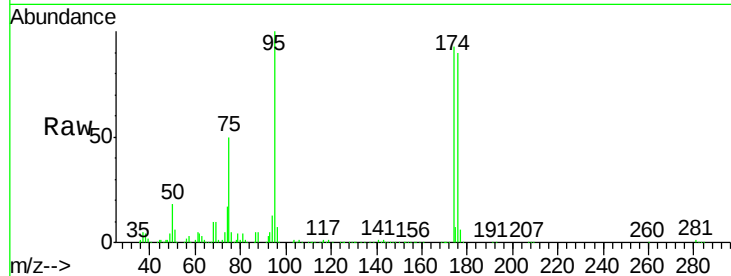
Tot Ion: 95 Resp: 241538

Ion Ratio Lower Upper

95 100

174 96.3 0.0 190.6

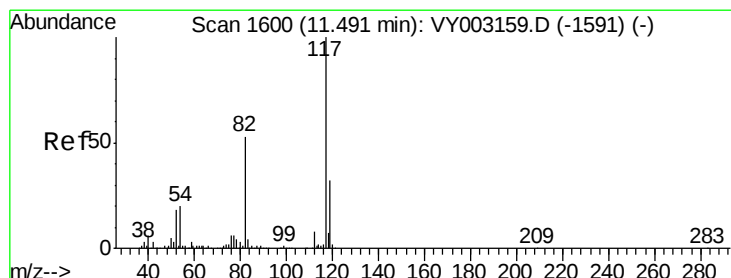
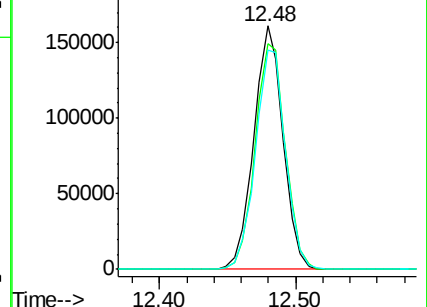
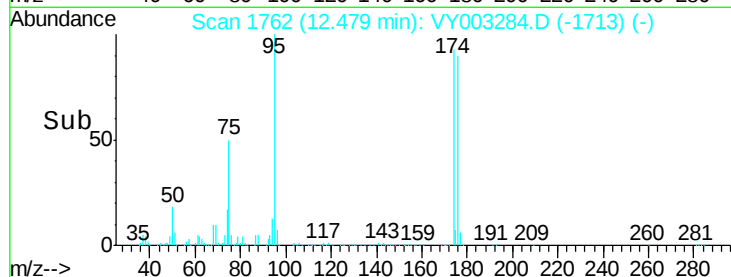
176 93.1 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003284.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003284.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003284.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003284.D

Acq: 22 Jul 2020 13:33

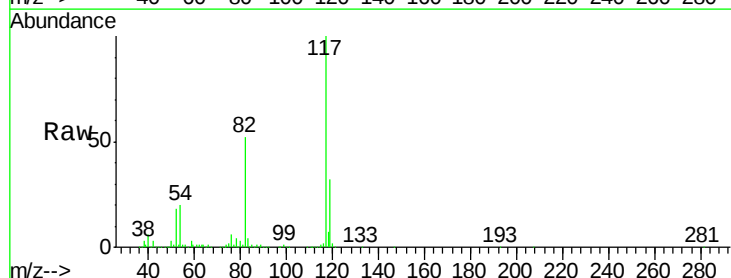
Tgt Ion: 117 Resp: 571814

Ion Ratio Lower Upper

117 100

82 52.3 42.0 63.0

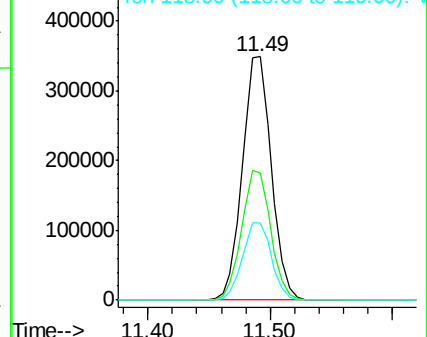
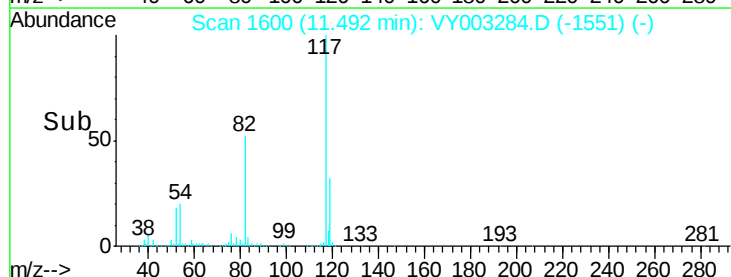
119 31.9 25.5 38.3

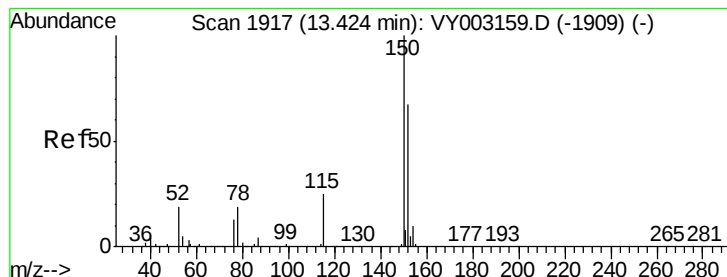


Abundance Ion 116.90 (116.60 to 117.60): VY003284.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003284.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003284.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003284.D

Acq: 22 Jul 2020 13:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-15-S2

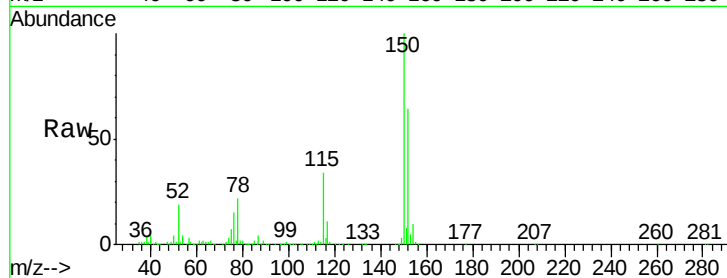
Tot Ion:152 Resp: 283128

Ion Ratio Lower Upper

152 100

115 53.5 26.9 80.7

150 157.3 0.0 338.0



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

