

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071320\
 Data File : VY003183.D
 Acq On : 13 Jul 2020 15:19
 Operator : SY/MD
 Sample : L3283-03
 Misc : 7.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP

Quant Time: Jul 14 04:13:14 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

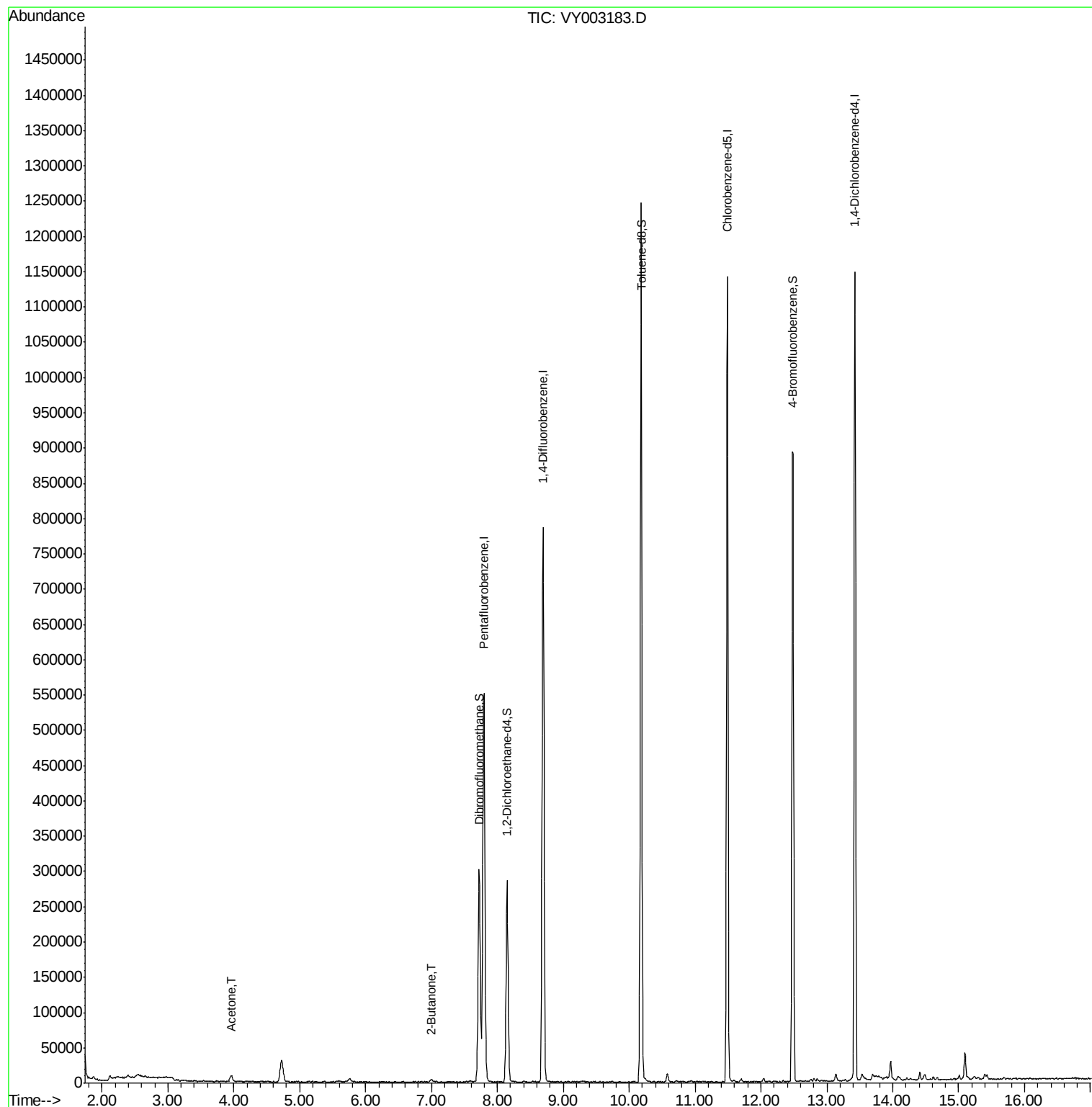
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	463281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	679220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	616242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	304775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	220063	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.56%	
35) Dibromofluoromethane	7.72	113	208288	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	10.18	98	805346	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
62) 4-Bromofluorobenzene	12.48	95	268982	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	3.96	43	15243	17.452	ug/l	95
25) 2-Butanone	7.00	43	4626	3.226	ug/l	96

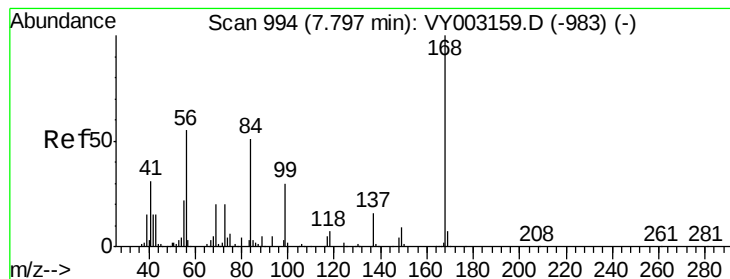
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071320\
Data File : VY003183.D
Acq On : 13 Jul 2020 15:19
Operator : SY/MD
Sample : L3283-03
Misc : 7.72G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP

Quant Time: Jul 14 04:13:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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: VY003183.D

Acq: 13 Jul 2020 15:19

Instrument :

MSVOA_Y

ClientSampleId :

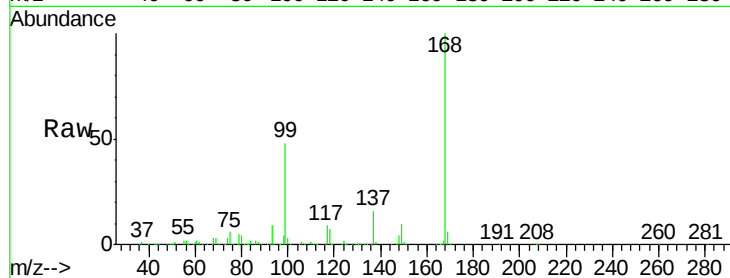
TP

Tot Ion:168 Resp: 463281

Ion Ratio Lower Upper

168 100

99 47.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003183.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003183.D (-945) (-)

7.80

200000

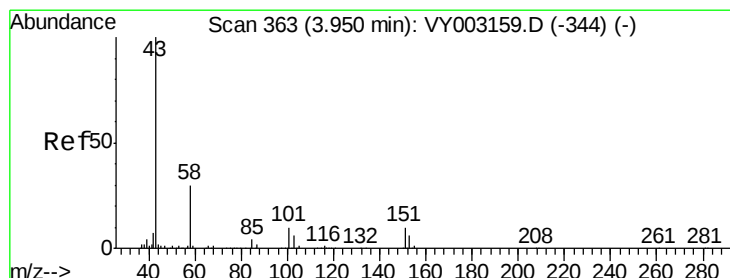
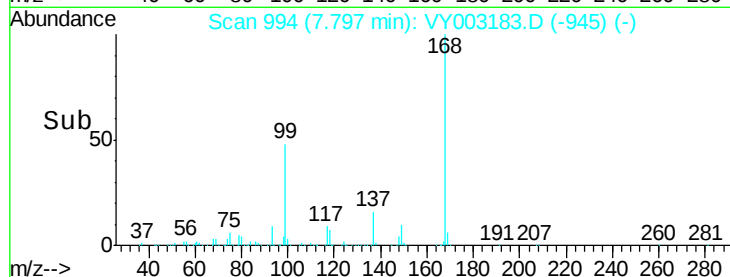
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.452 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003183.D

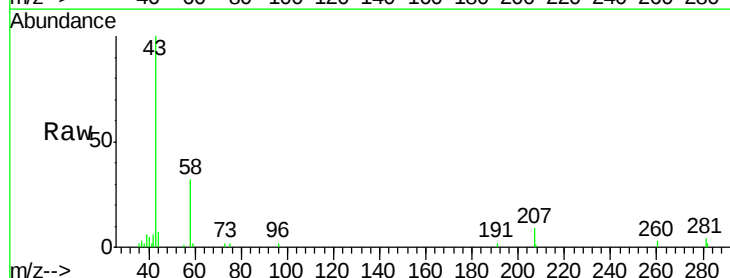
Acq: 13 Jul 2020 15:19

Tgt Ion: 43 Resp: 15243

Ion Ratio Lower Upper

43 100

58 32.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003183.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003183.D (-314) (-)

3.96

6000

5000

4000

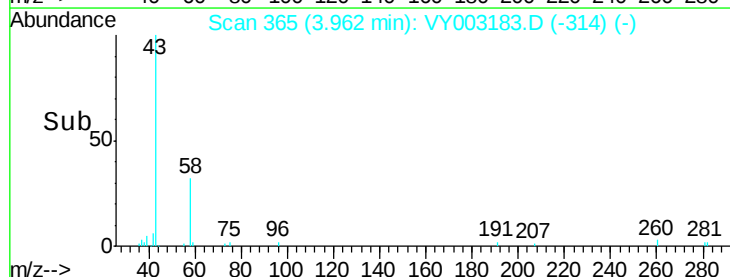
3000

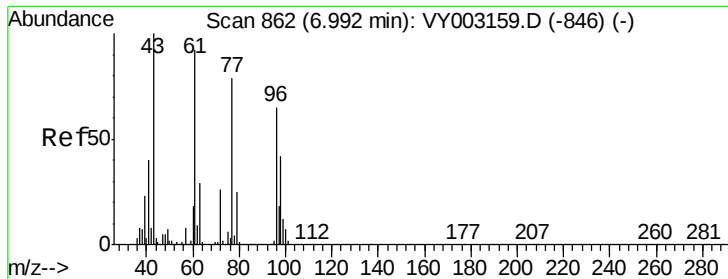
2000

1000

0

Time-->





#25

2-Butanone

Concen: 3.226 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.01 min

Lab File: VY003183.D

Acq: 13 Jul 2020 15:19

Instrument :

MSVOA_Y

ClientSampleId :

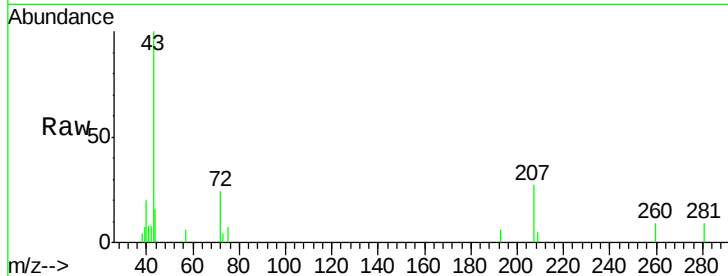
TP

Tot Ion: 43 Resp: 4626

Ion Ratio Lower Upper

43 100

72 23.9 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

7.00

1500

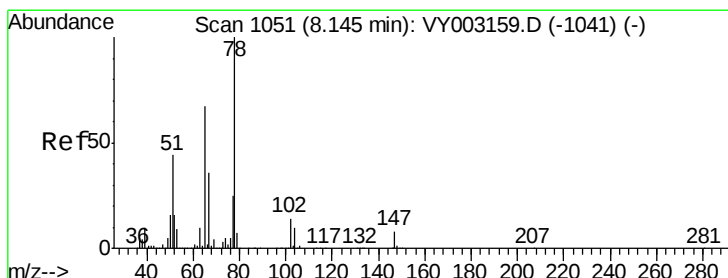
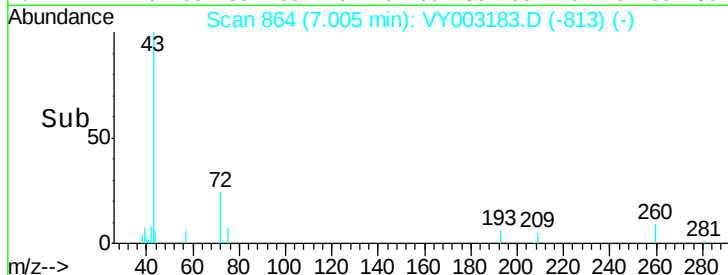
1000

500

0

6.90 6.95 7.00 7.05 7.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.278 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003183.D

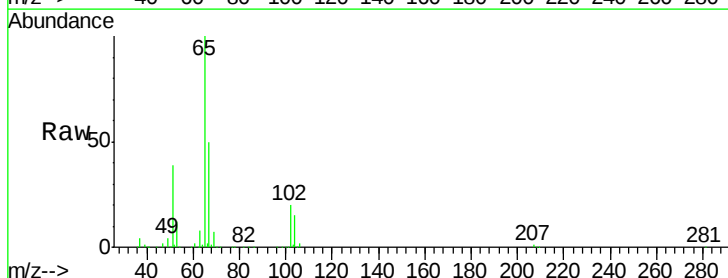
Acq: 13 Jul 2020 15:19

Tgt Ion: 65 Resp: 220063

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.14

120000

100000

80000

60000

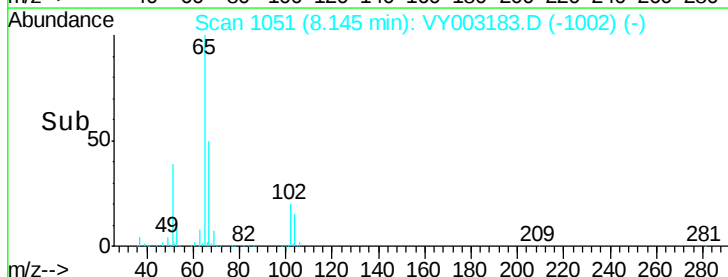
40000

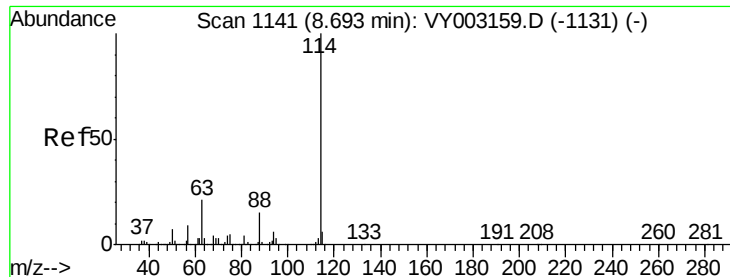
20000

0

8.10 8.20

Time-->

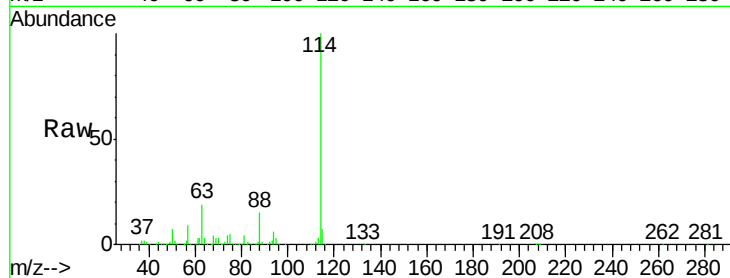




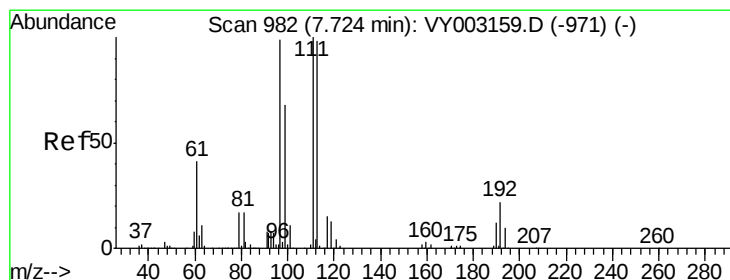
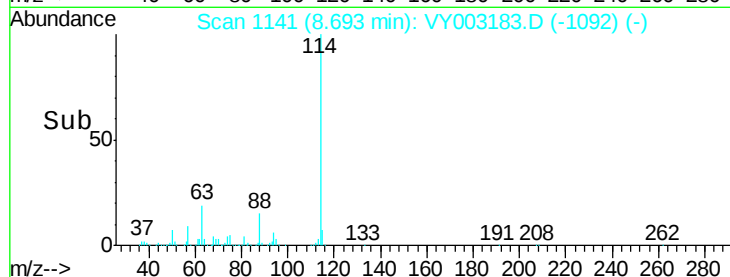
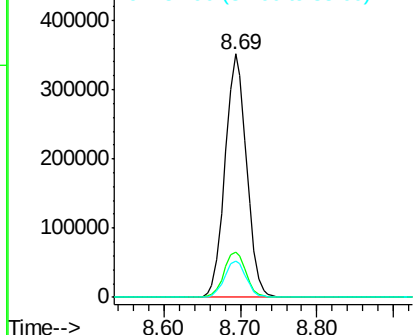
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003183.D
 Acq: 13 Jul 2020 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP

Tot Ion:114 Resp: 679220
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.2
 88 14.8 0.0 30.2

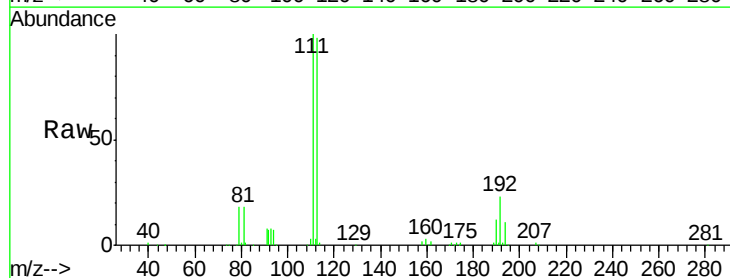


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

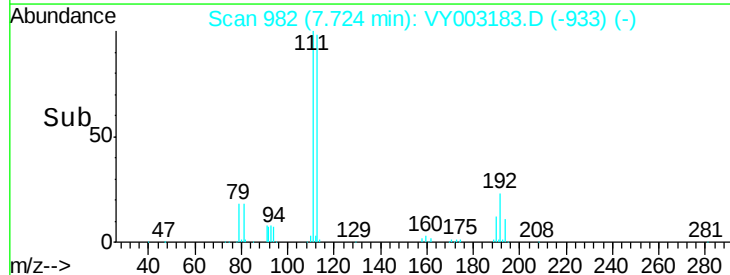
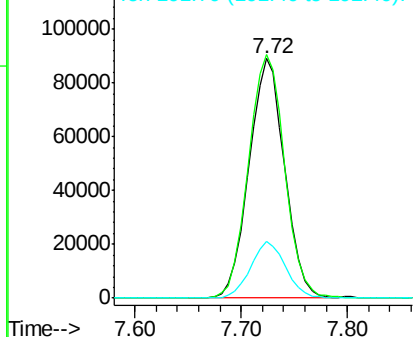


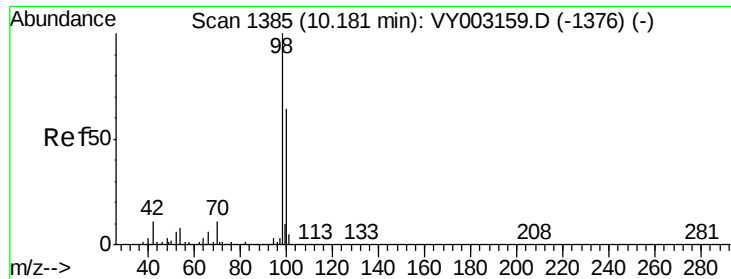
#35
 Dibromofluoromethane
 Concen: 53.288 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003183.D
 Acq: 13 Jul 2020 15:19

Tgt Ion:113 Resp: 208288
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.1 123.1
 192 23.4 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: 55.419 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003183.D

Acq: 13 Jul 2020 15:19

Instrument :

MSVOA_Y

ClientSampled :

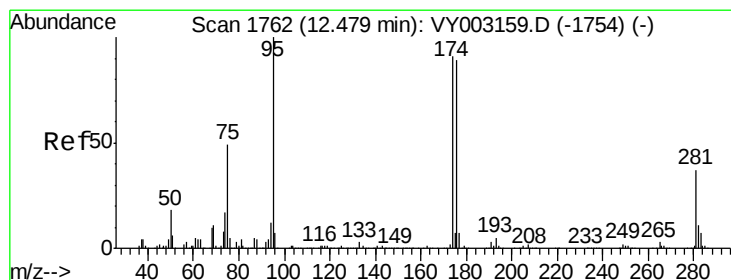
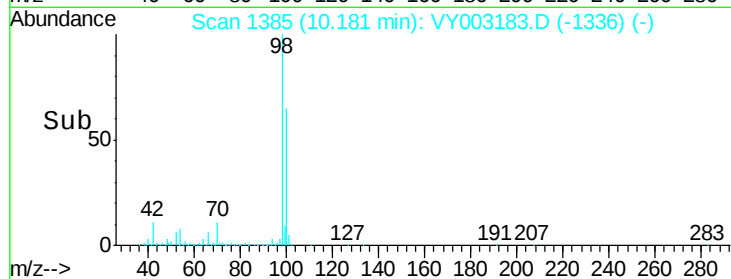
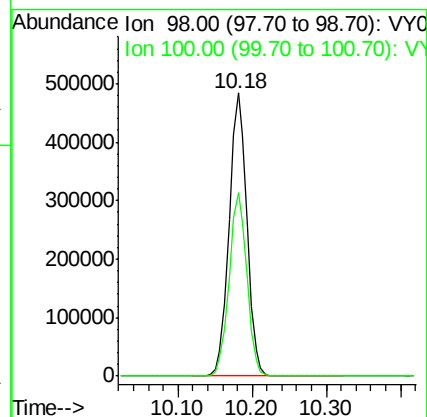
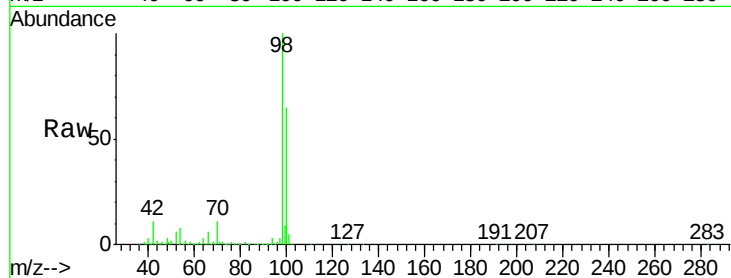
TP

Tot Ion: 98 Resp: 805346

Ion Ratio Lower Upper

98 100

100 64.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 51.236 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003183.D

Acq: 13 Jul 2020 15:19

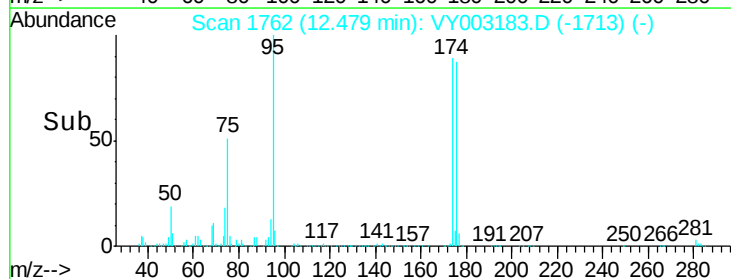
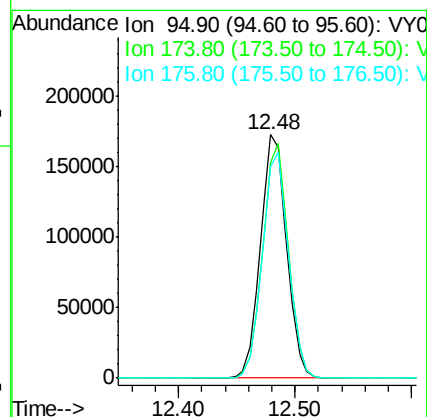
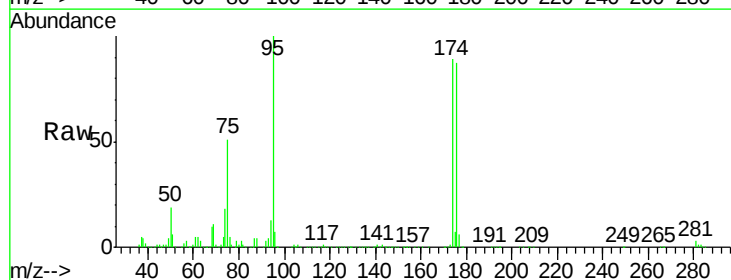
Tgt Ion: 95 Resp: 268982

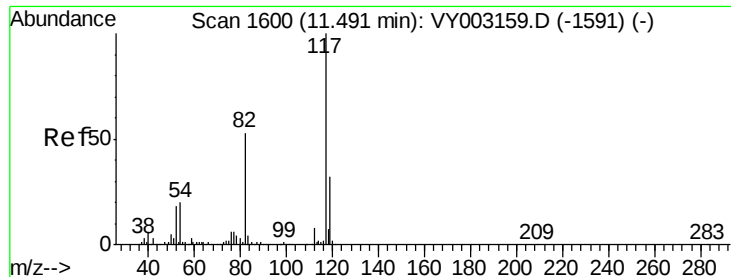
Ion Ratio Lower Upper

95 100

174 94.8 0.0 190.6

176 92.4 0.0 186.4

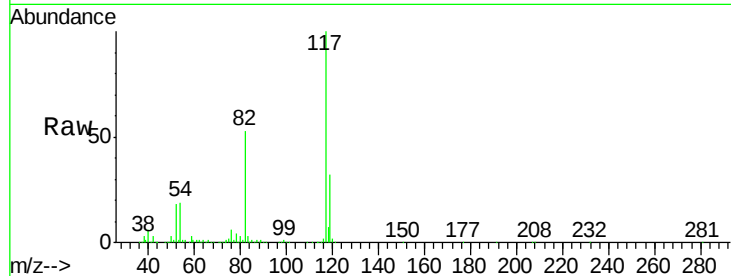




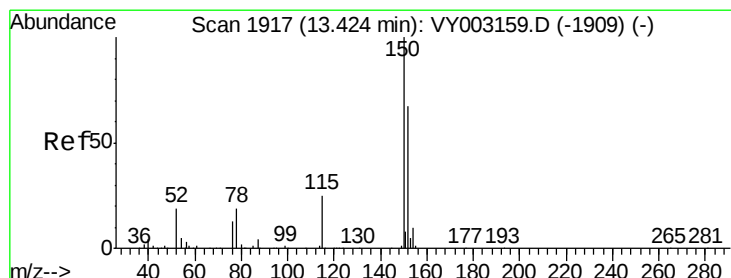
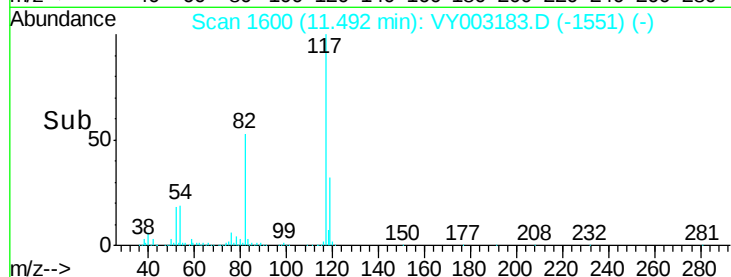
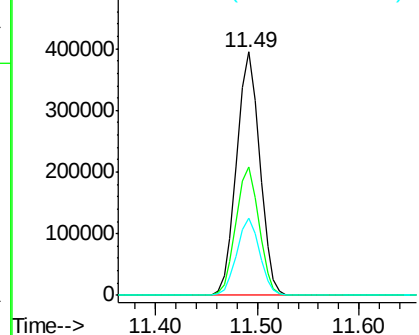
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003183.D
Acq: 13 Jul 2020 15:19

Instrument :
MSVOA_Y
ClientSampleId :
TP

Tot Ion:117 Resp: 616242
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 32.0 25.5 38.3

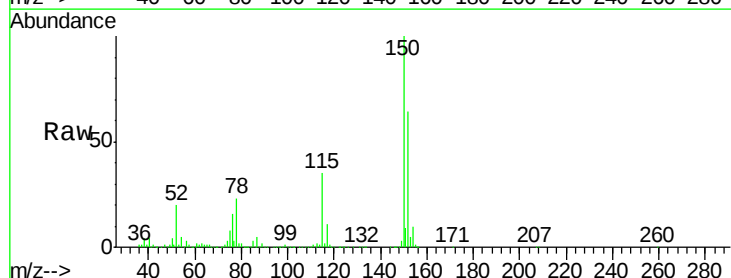


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003183.D
Acq: 13 Jul 2020 15:19

Tgt Ion:152 Resp: 304775
Ion Ratio Lower Upper
152 100
115 54.3 26.9 80.7
150 157.1 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

