

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031820\
 Data File : VY002008.D
 Acq On : 18 Mar 2020 16:20
 Operator : SY/MD
 Sample : L1964-01
 Misc : 5.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2000448388

Quant Time: Mar 19 03:42:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	138048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	267960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	236147	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	87790	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	81210	55.10	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	110.20%	
35) Dibromofluoromethane	7.74	113	77848	53.20	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	106.40%	
50) Toluene-d8	10.19	98	324047	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.49	95	100238	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	

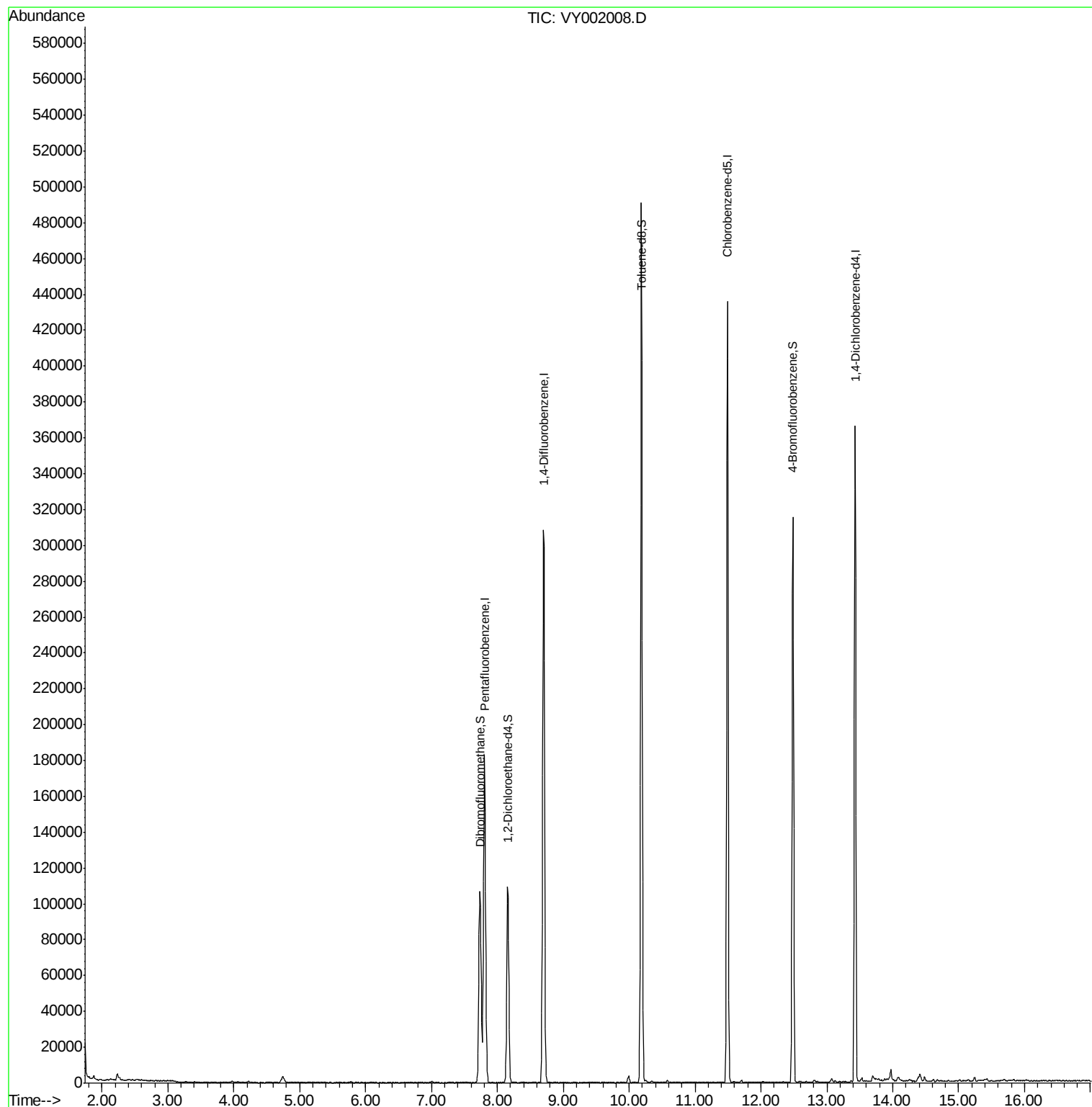
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031820\
Data File : VY002008.D
Acq On : 18 Mar 2020 16:20
Operator : SY/MD
Sample : L1964-01
Misc : 5.92G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
2000448388

Quant Time: Mar 19 03:42:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY002008.D

Acq: 18 Mar 2020 16:20

Instrument :

MSVOA_Y

ClientSampleId :

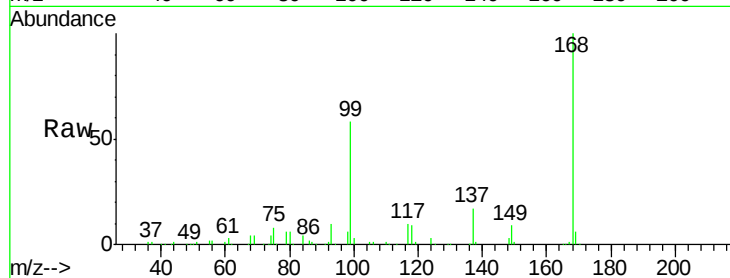
2000448388

Tot Ion:168 Resp: 138048

Ion Ratio Lower Upper

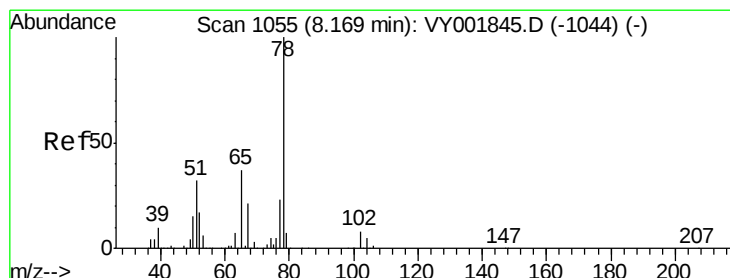
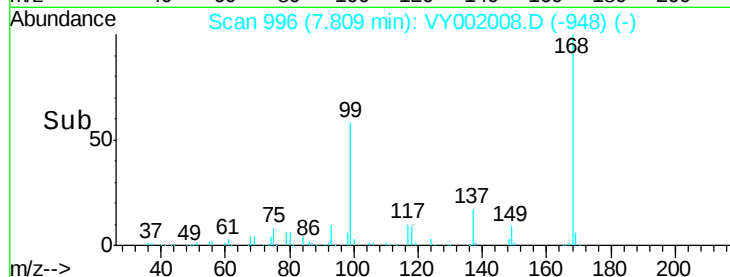
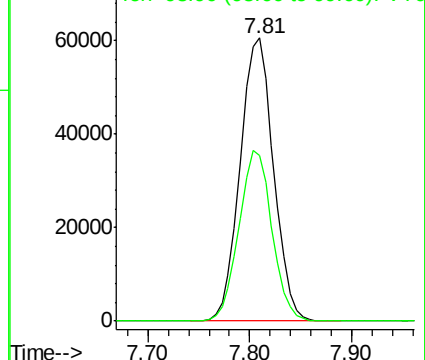
168 100

99 58.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 55.104 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002008.D

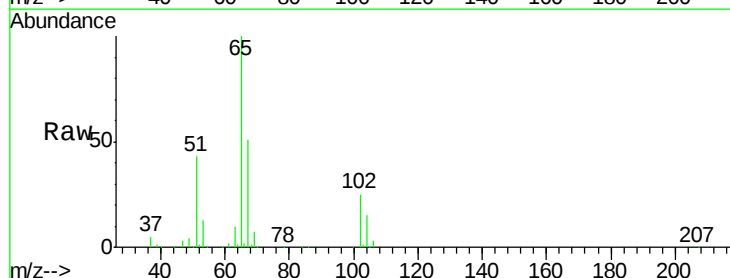
Acq: 18 Mar 2020 16:20

Tgt Ion: 65 Resp: 81210

Ion Ratio Lower Upper

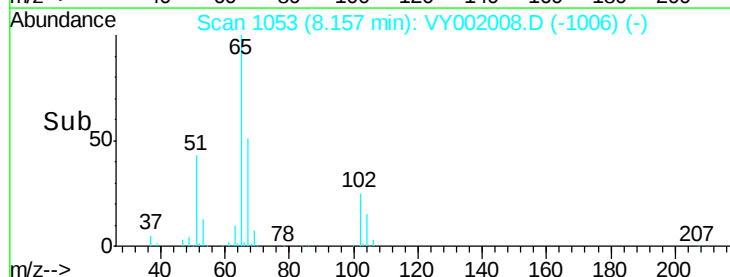
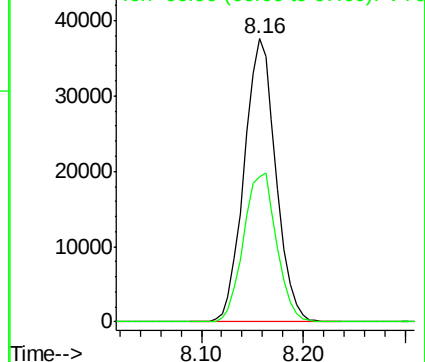
65 100

67 54.7 0.0 110.8



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: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY002008.D

Acq: 18 Mar 2020 16:20

Instrument :

MSVOA_Y

ClientSampleId :

2000448388

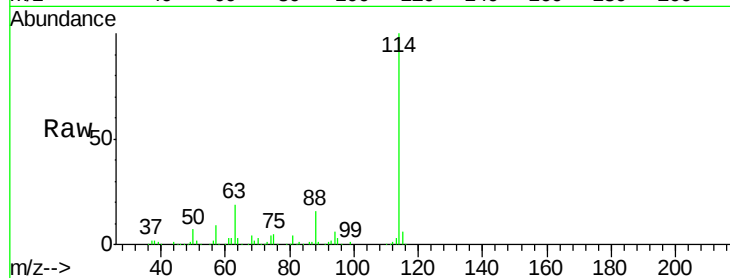
Tot Ion:114 Resp: 267960

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.4

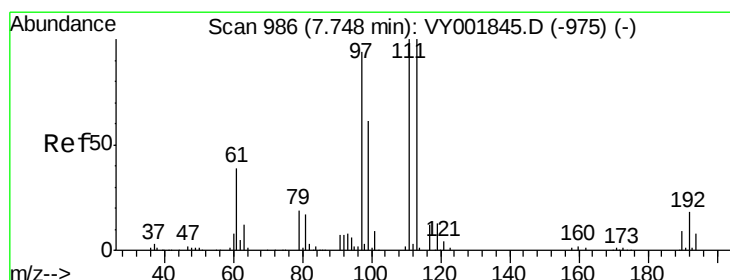
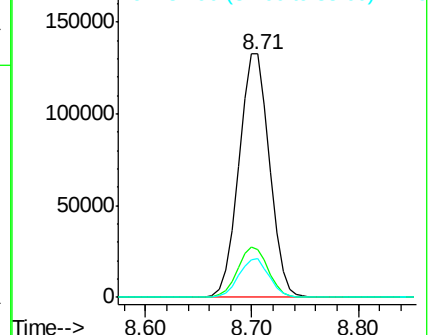
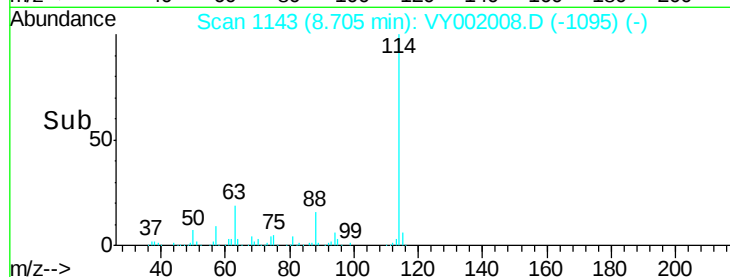
88 16.2 0.0 30.4



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: 53.205 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY002008.D

Acq: 18 Mar 2020 16:20

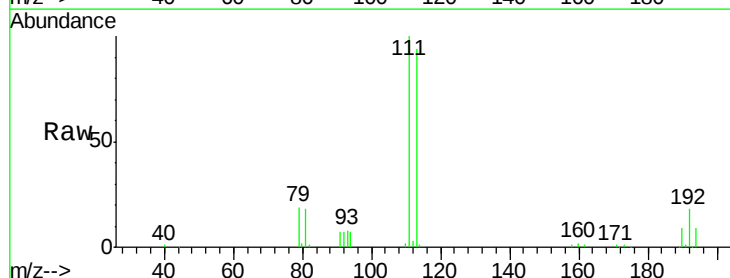
Tgt Ion:113 Resp: 77848

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

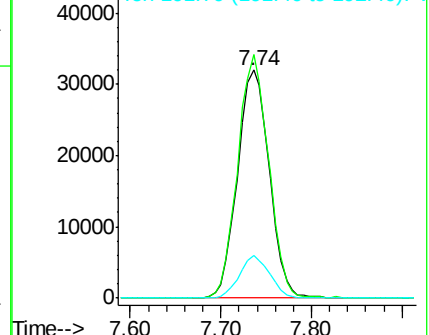
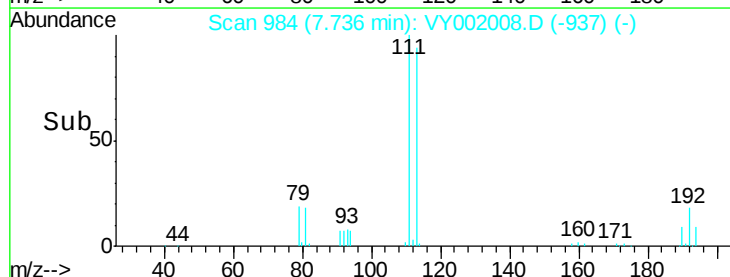
192 17.8 14.2 21.2

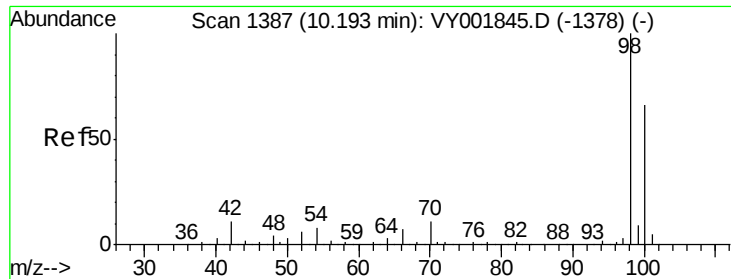


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.520 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002008.D

Acq: 18 Mar 2020 16:20

Instrument :

MSVOA_Y

ClientSampleId :

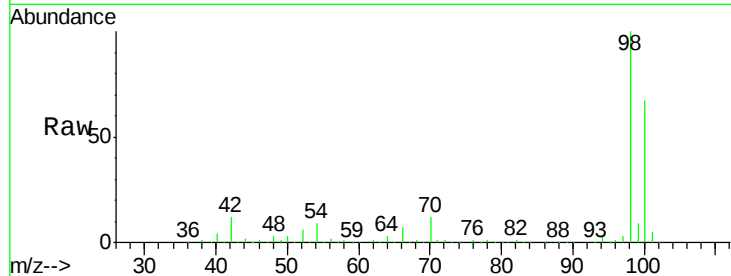
2000448388

Tot Ion: 98 Resp: 324047

Ion Ratio Lower Upper

98 100

100 65.0 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

200000

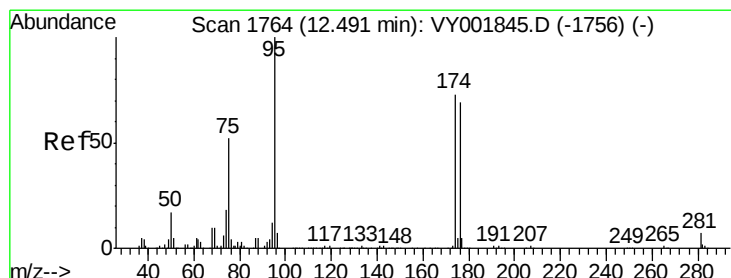
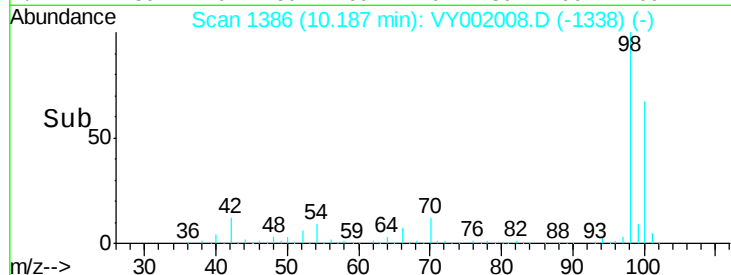
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.723 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002008.D

Acq: 18 Mar 2020 16:20

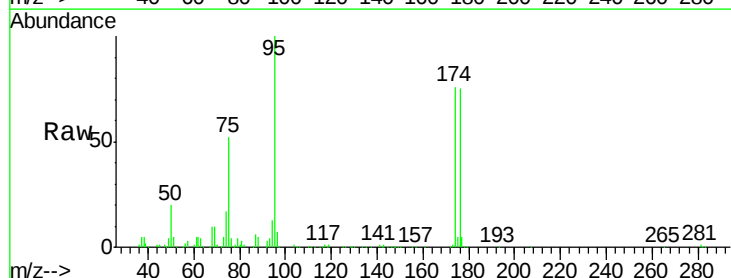
Tgt Ion: 95 Resp: 100238

Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.0

176 70.9 0.0 137.4



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.49

80000

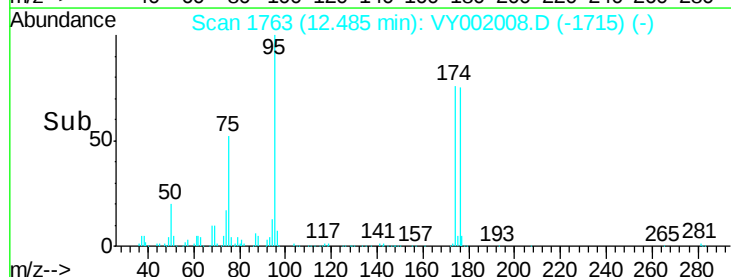
60000

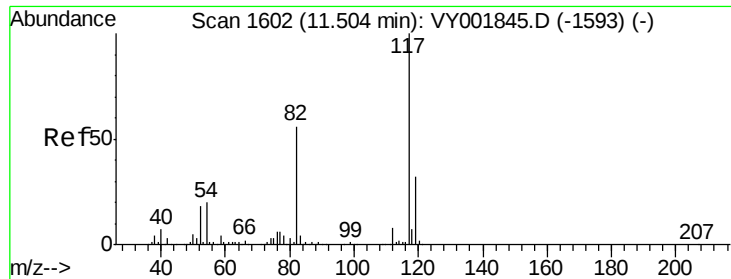
40000

20000

0

Time-->

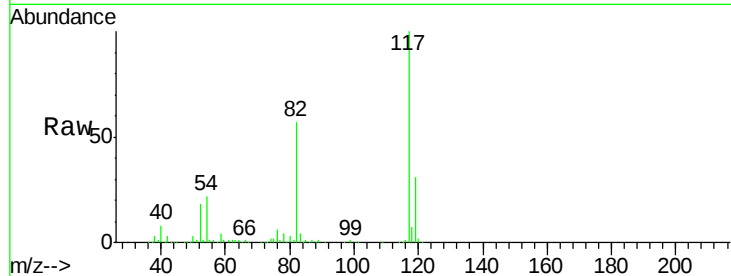




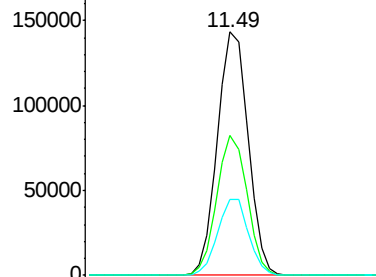
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002008.D
Acq: 18 Mar 2020 16:20

Instrument :
MSVOA_Y
ClientSampleId :
2000448388

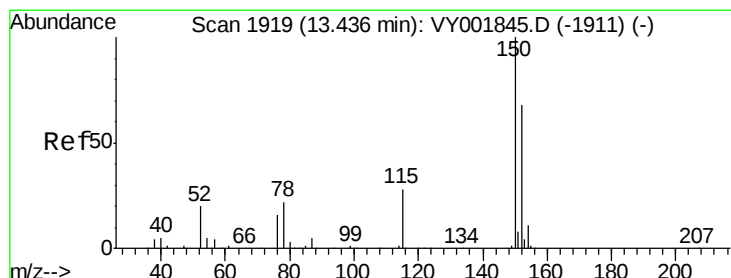
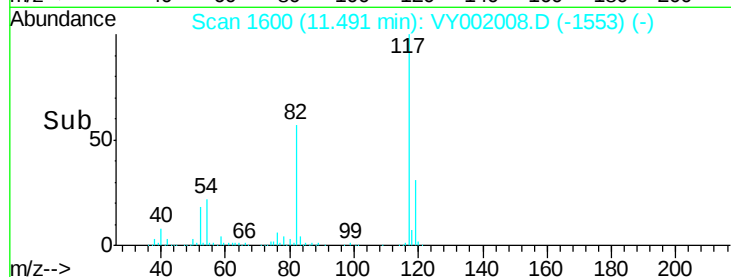
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.5	66.7
119	31.1	25.7	38.5



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

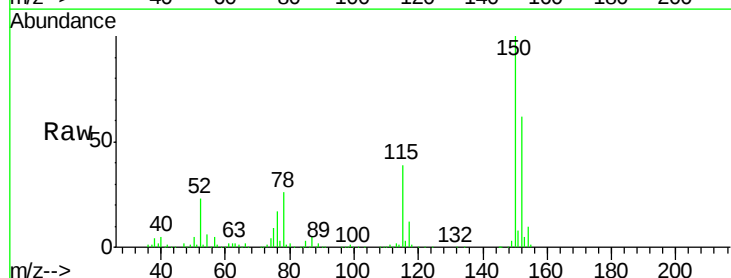


Time-->

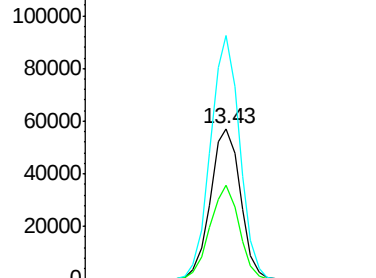


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002008.D
Acq: 18 Mar 2020 16:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.9	89.7
150	157.4	0.0	340.6



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



Time-->

