

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000393.D
 Acq On : 23 Oct 2019 19:51
 Operator : SY/MD
 Sample : K5498-04
 Misc : 9.40G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 190-20-(1)

Quant Time: Oct 24 05:24:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	158863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	258149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	202712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	78559	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	81602	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
35) Dibromofluoromethane	7.73	113	73292	47.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.14%	
50) Toluene-d8	10.18	98	287931	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	12.48	95	84066	36.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.88%	

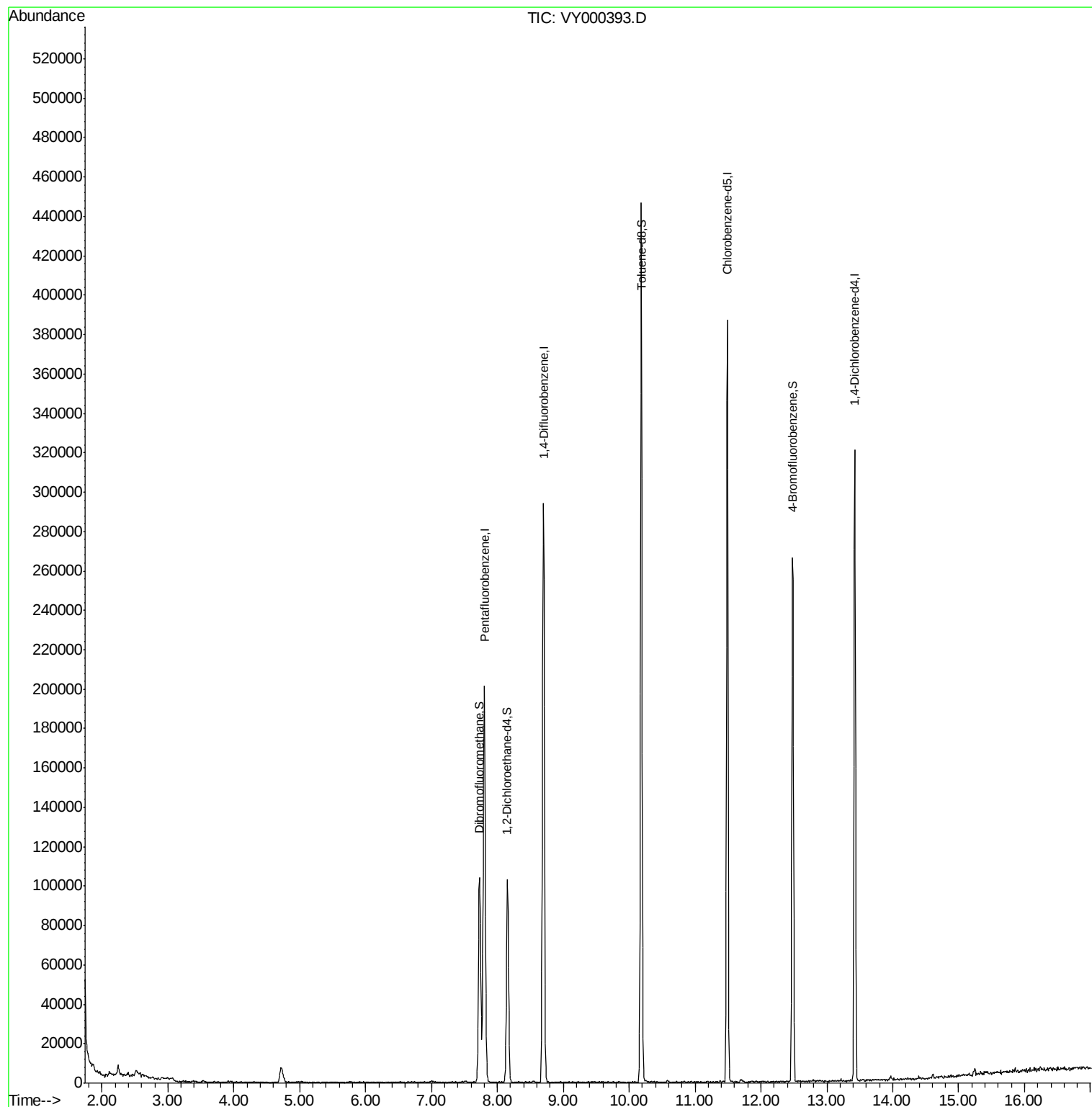
Target Compounds	Qvalue
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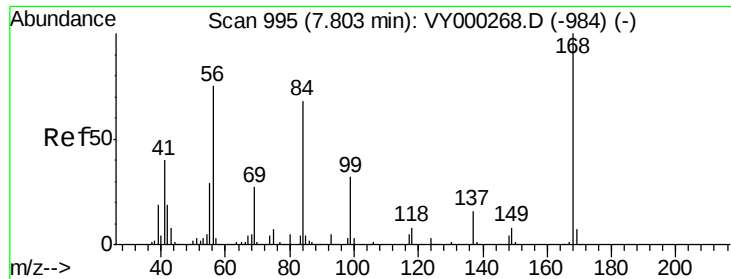
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000393.D

Acq: 23 Oct 2019 19:51

Instrument :

MSVOA_Y

ClientSampleId :

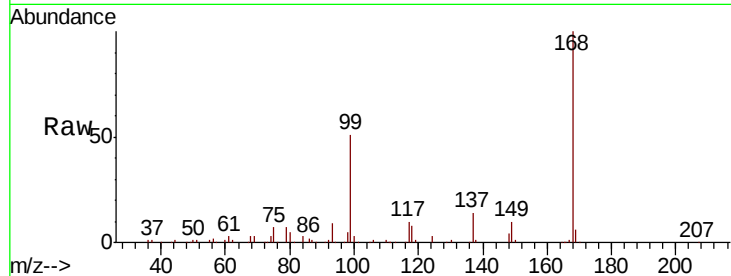
190-20-(1)

Tot Ion:168 Resp: 158863

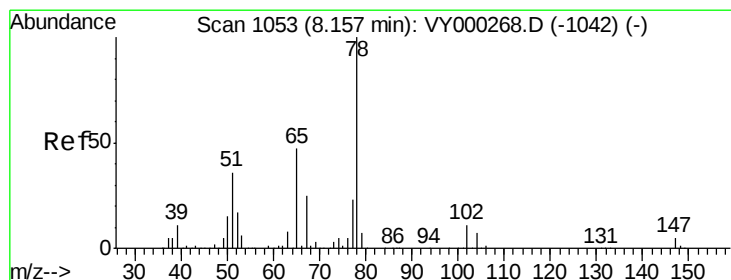
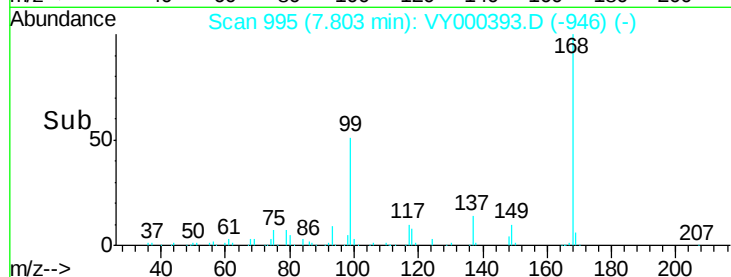
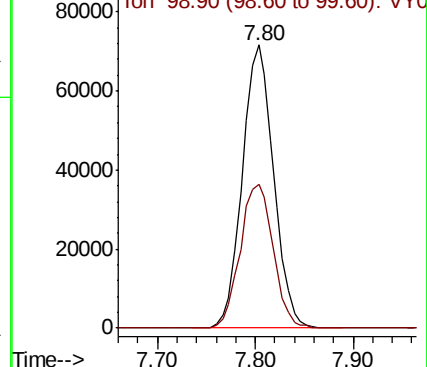
Ion Ratio Lower Upper

168 100

99 50.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000393.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.696 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000393.D

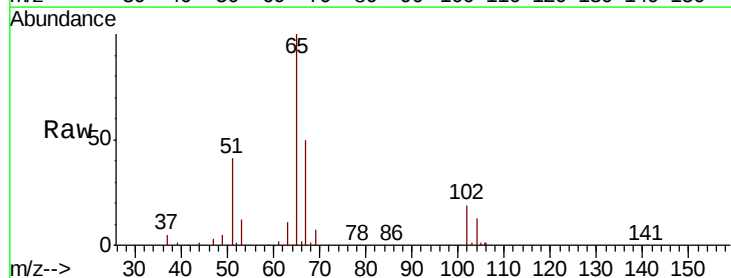
Acq: 23 Oct 2019 19:51

Tgt Ion: 65 Resp: 81602

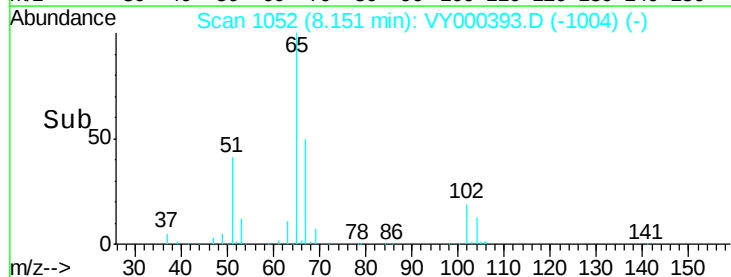
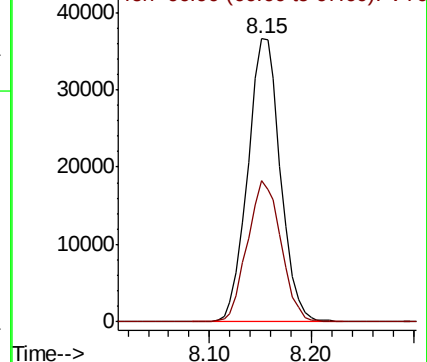
Ion Ratio Lower Upper

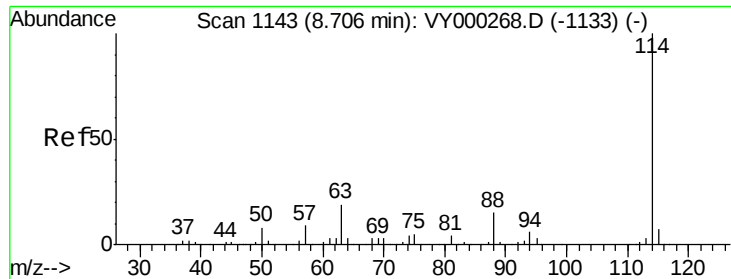
65 100

67 51.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000393.D (-1004) (-)

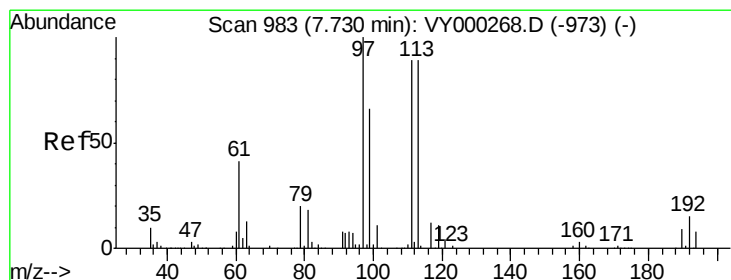
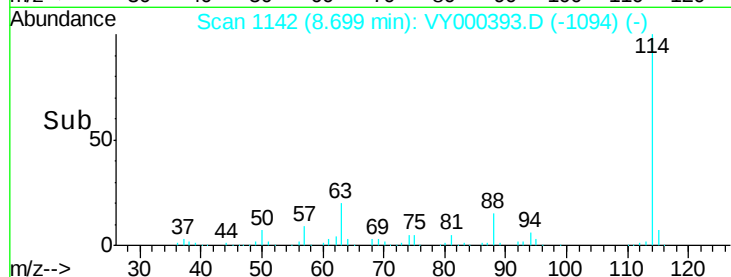
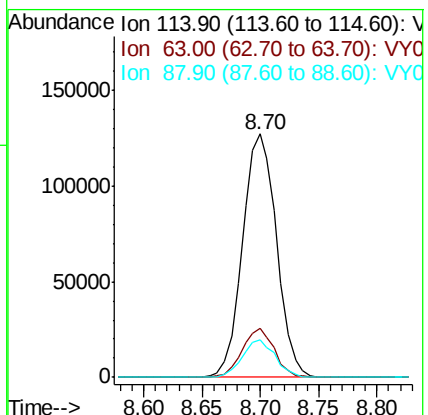
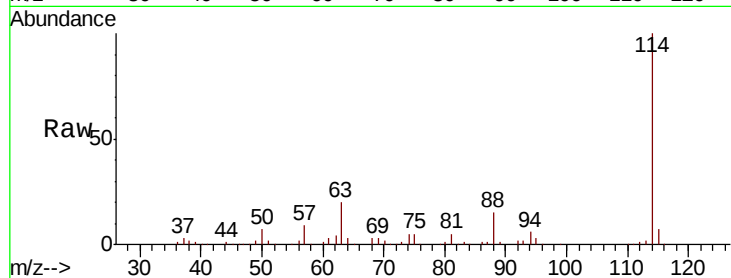




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000393.D
 Acq: 23 Oct 2019 19:51

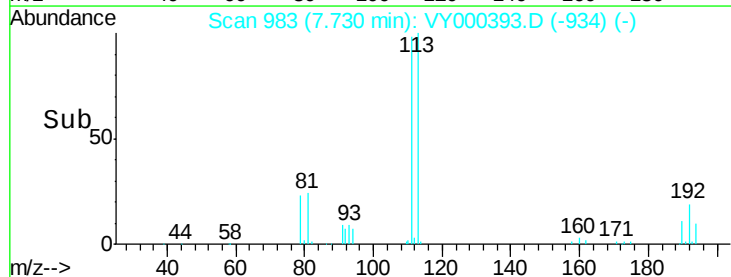
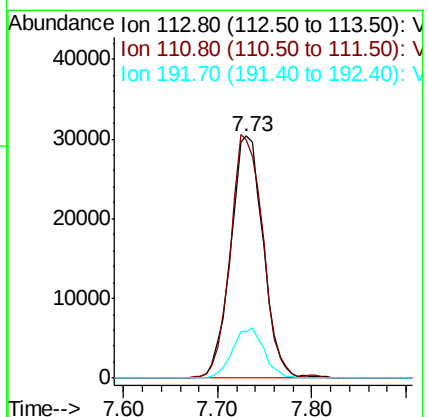
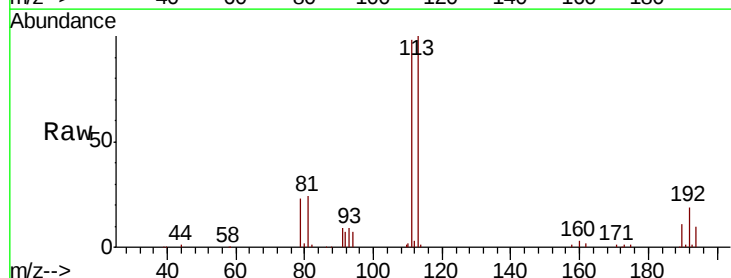
Instrument :
 MSVOA_Y
 ClientSampleId :
 190-20-(1)

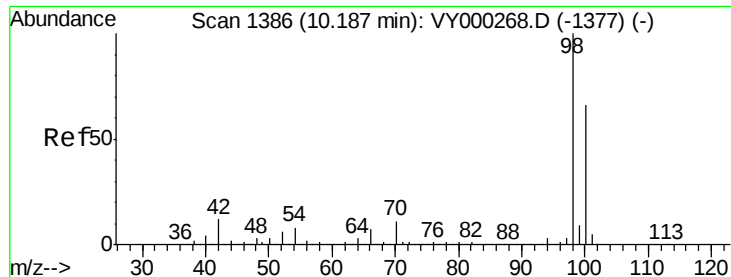
Tot Ion:114 Resp: 258149
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.2
 88 15.4 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 47.067 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000393.D
 Acq: 23 Oct 2019 19:51

Tgt Ion:113 Resp: 73292
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.6 122.4
 192 20.0 15.3 22.9





#50

Toluene-d8

Concen: 48.068 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000393.D

Acq: 23 Oct 2019 19:51

Instrument :

MSVOA_Y

ClientSampleId :

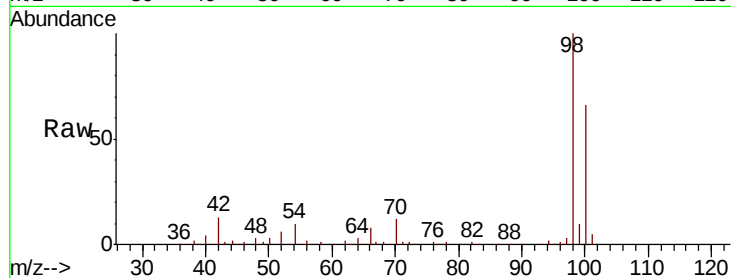
190-20-(1)

Tot Ion: 98 Resp: 287931

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.18

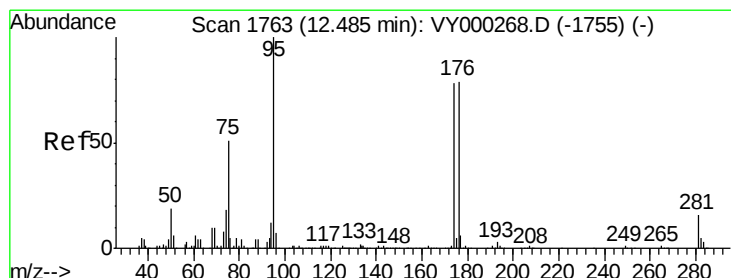
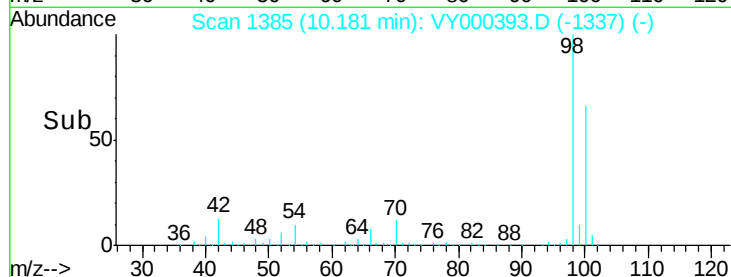
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.941 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000393.D

Acq: 23 Oct 2019 19:51

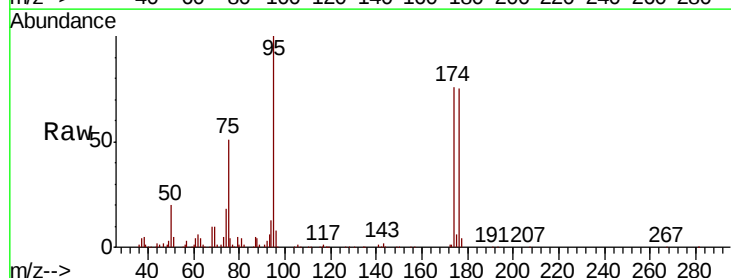
Tgt Ion: 95 Resp: 84066

Ion Ratio Lower Upper

95 100

174 80.7 0.0 159.6

176 78.1 0.0 153.8



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

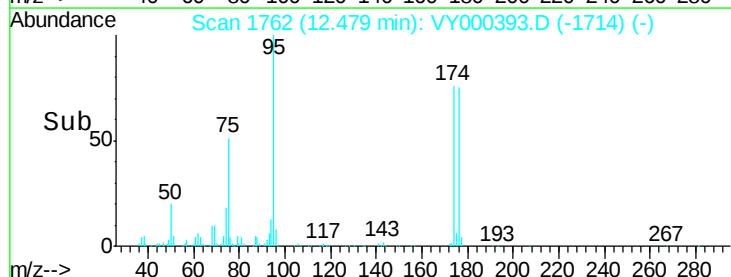
60000

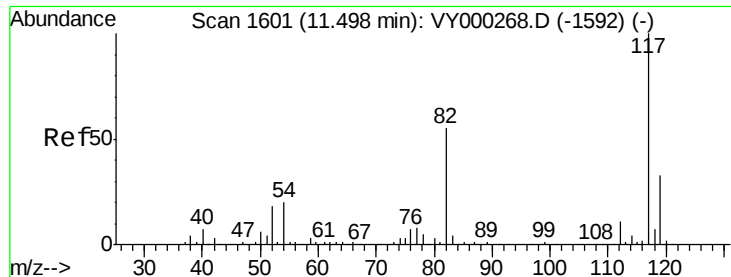
40000

20000

0

Time-->

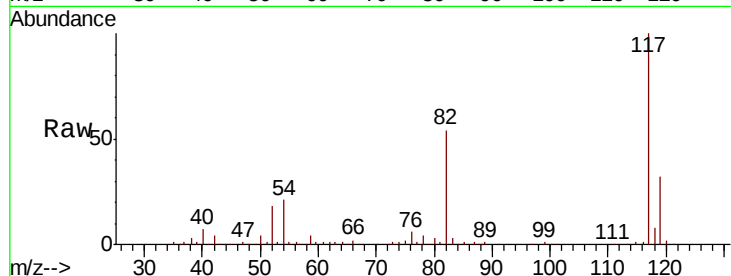




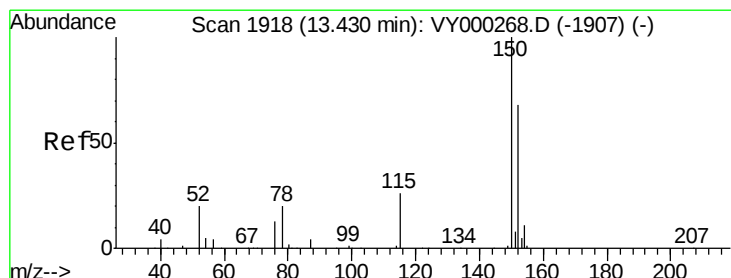
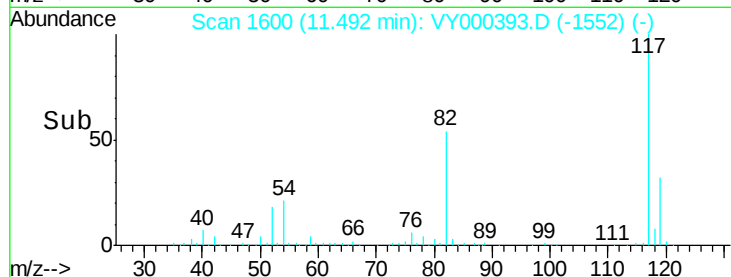
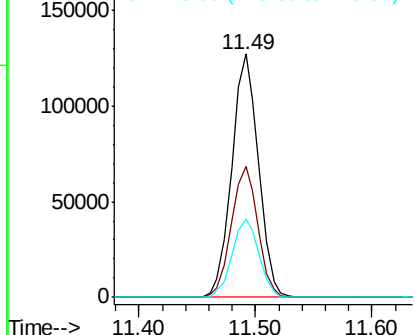
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000393.D
Acq: 23 Oct 2019 19:51

Instrument :
MSVOA_Y
ClientSampleId :
190-20-(1)

Tot Ion:117 Resp: 202712
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.3 26.6 39.8

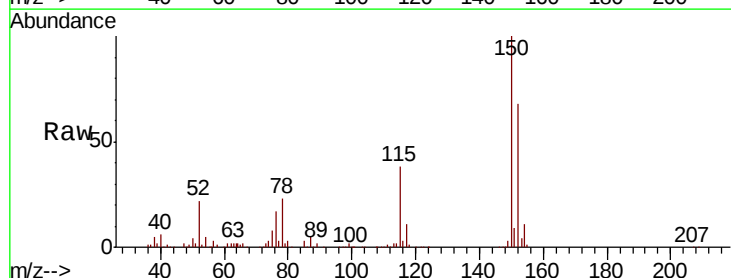


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000393.D
Acq: 23 Oct 2019 19:51

Tgt Ion:152 Resp: 78559
Ion Ratio Lower Upper
152 100
115 56.4 29.3 88.0
150 158.9 0.0 348.4



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

