

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001351.D
 Acq On : 23 Jan 2020 14:13
 Operator : SY/MD
 Sample : L1216-07
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0

Quant Time: Jan 24 07:36:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	167819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	309359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	281513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	134715	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	97949	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
35) Dibromofluoromethane	7.74	113	91386	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
50) Toluene-d8	10.19	98	362341	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.49	95	135723	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	

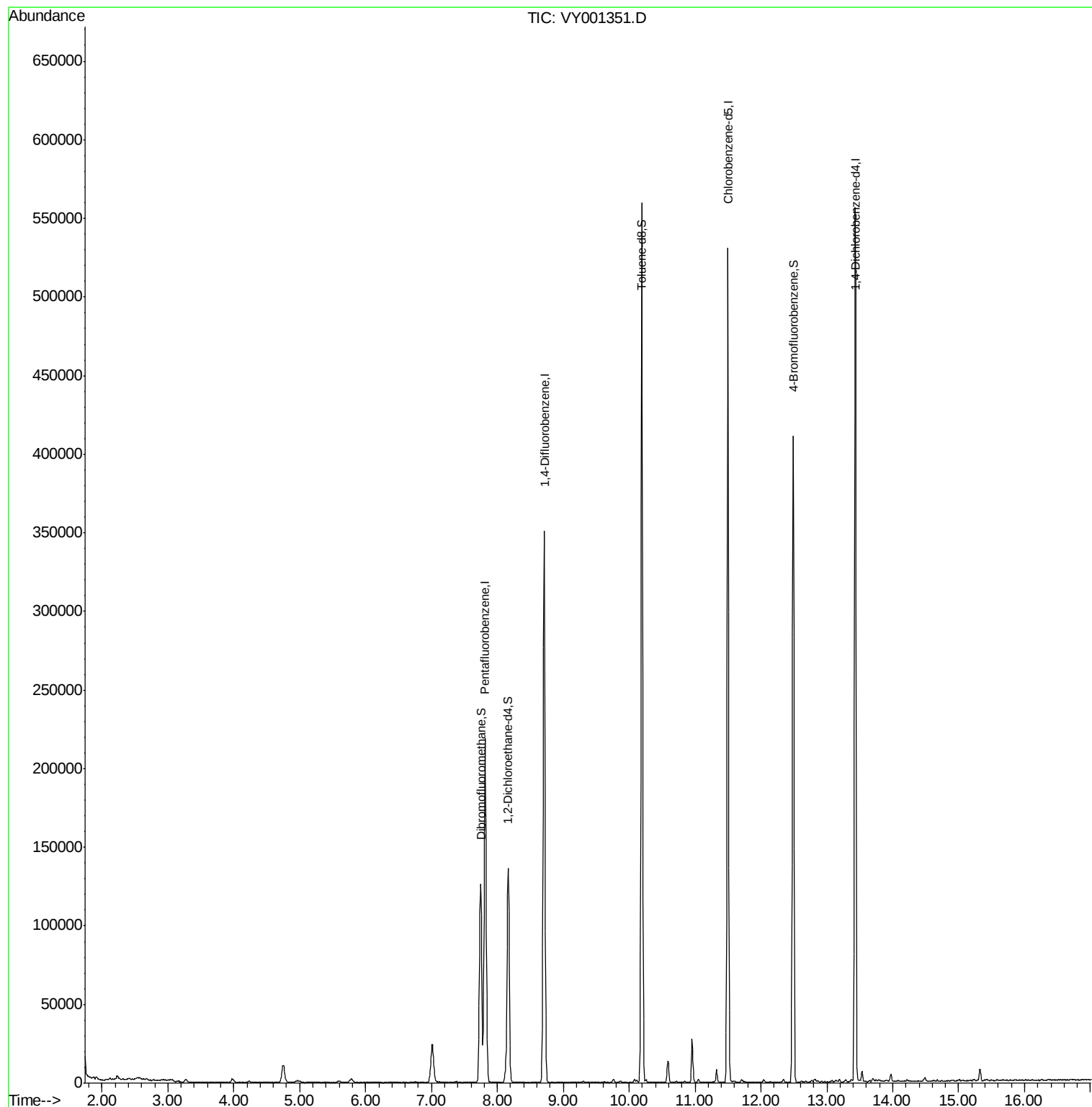
Target Compounds	Qvalue

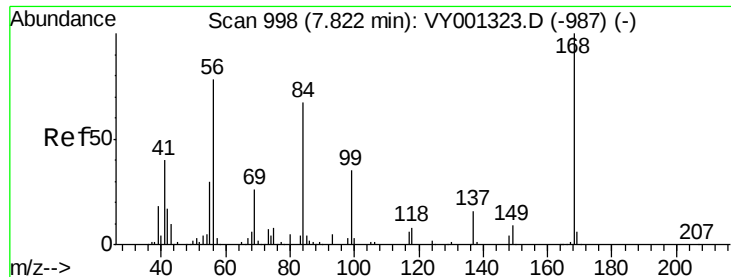
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.01 min

Lab File: VY001351.D

Acq: 23 Jan 2020 14:13

Instrument :

MSVOA_Y

ClientSampleId :

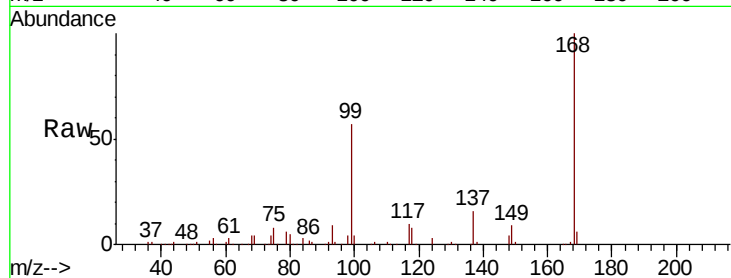
SB-04-9.5-10.0

Tot Ion:168 Resp: 167819

Ion Ratio Lower Upper

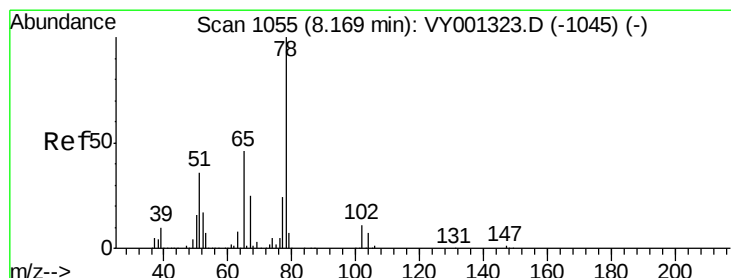
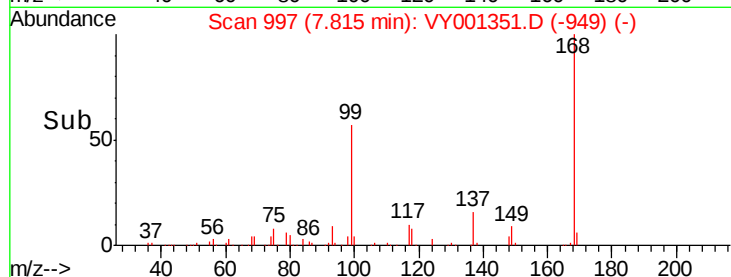
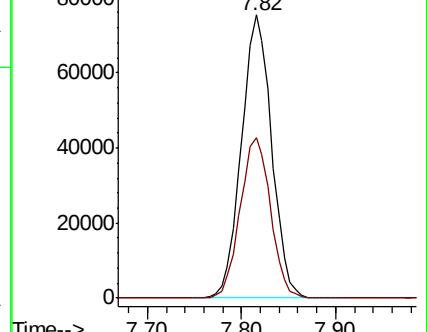
168 100

99 56.7 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.638 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001351.D

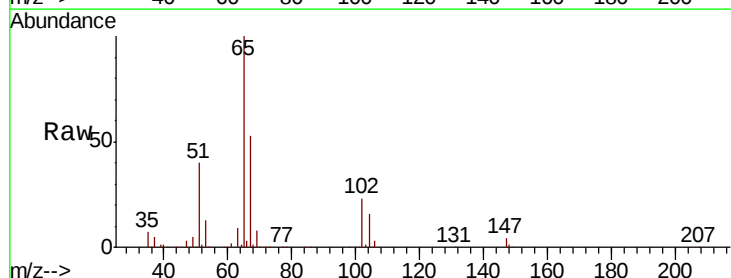
Acq: 23 Jan 2020 14:13

Tgt Ion: 65 Resp: 97949

Ion Ratio Lower Upper

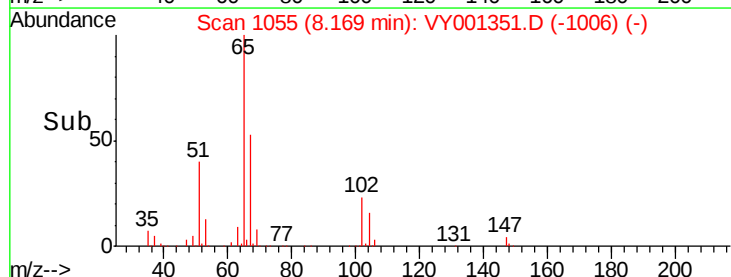
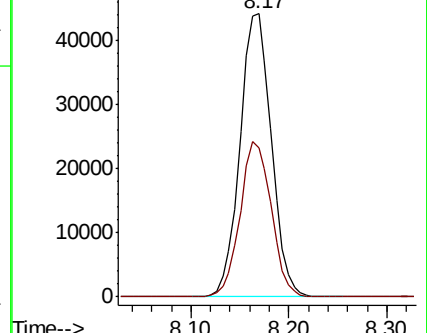
65 100

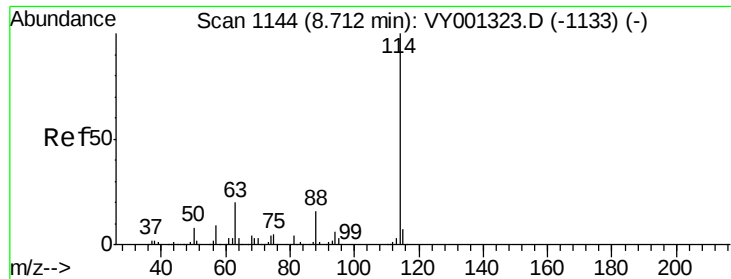
67 54.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001323.D (-1045) (-)

Ion 66.90 (66.60 to 67.60): VY001323.D (-1045) (-)

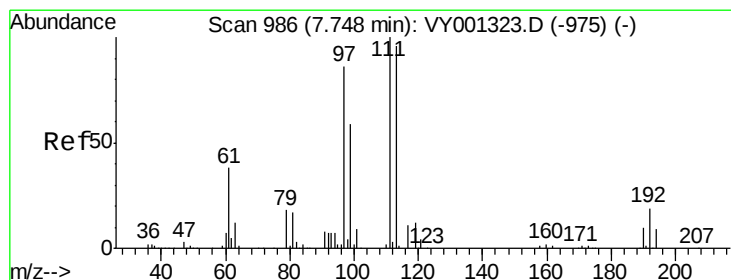
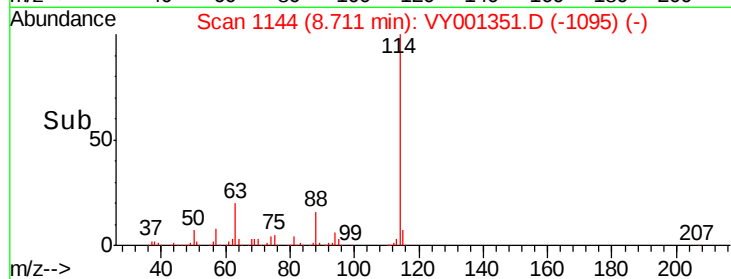
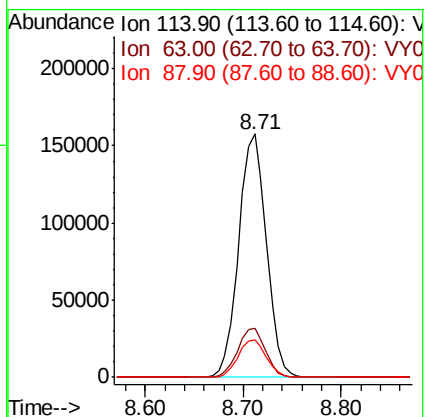
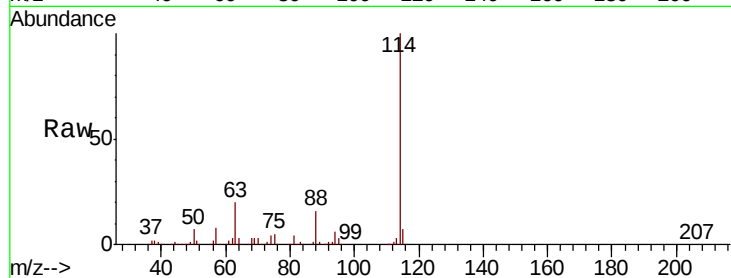




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001351.D
 Acq: 23 Jan 2020 14:13

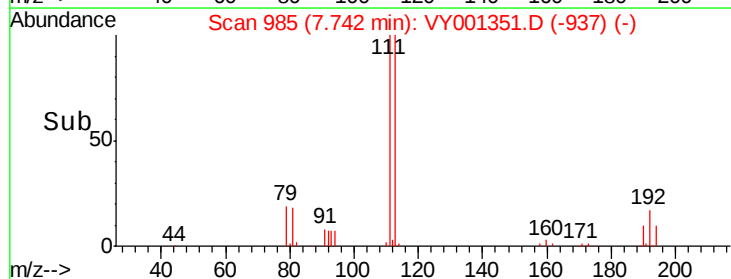
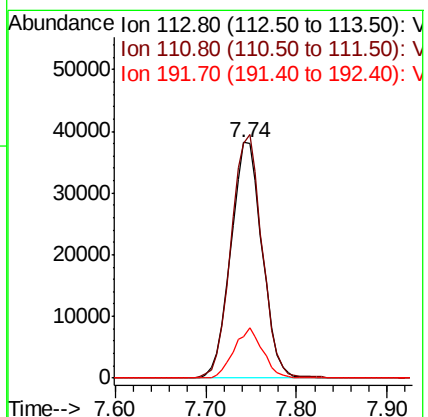
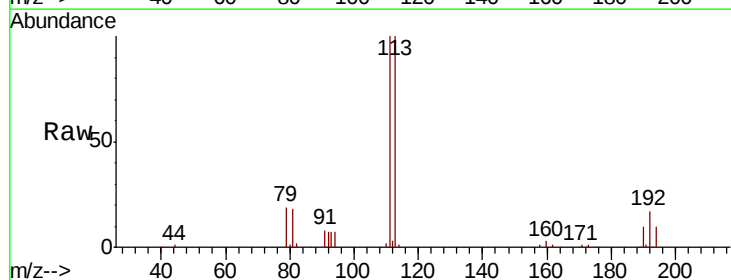
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0

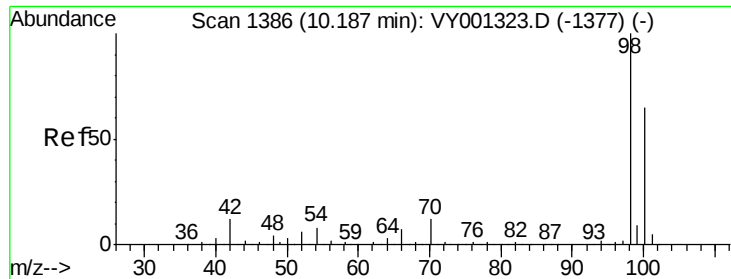
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.6	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 50.332 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001351.D
 Acq: 23 Jan 2020 14:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	19.4	15.5	23.3





#50

Toluene-d8

Concen: 51.365 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001351.D

Acq: 23 Jan 2020 14:13

Instrument :

MSVOA_Y

ClientSampleId :

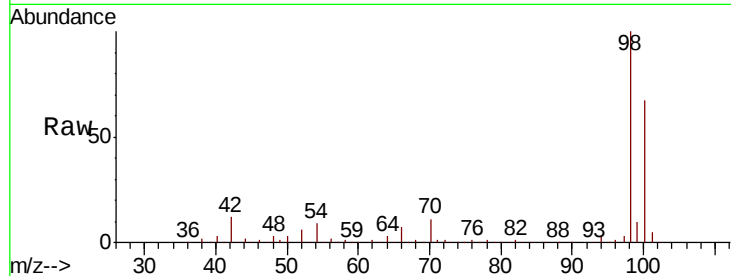
SB-04-9.5-10.0

Tot Ion: 98 Resp: 362341

Ion Ratio Lower Upper

98 100

100 65.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY001323.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY001351.D (-1377) (-)

10.19

200000

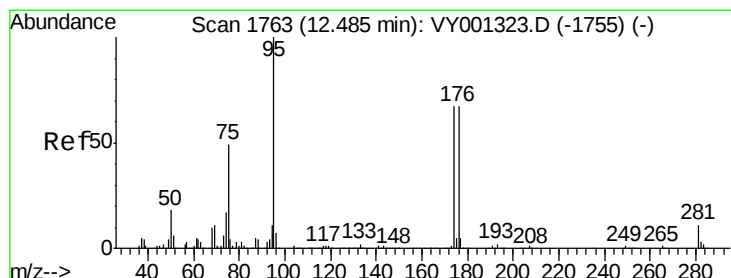
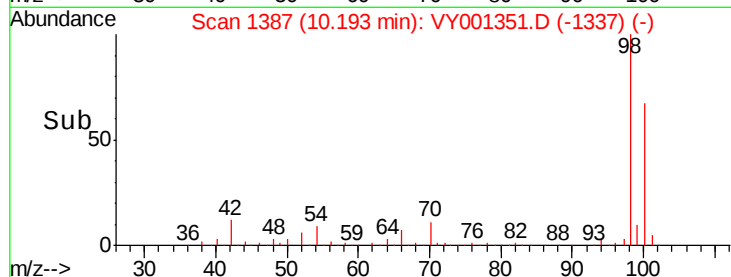
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.313 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY001351.D

Acq: 23 Jan 2020 14:13

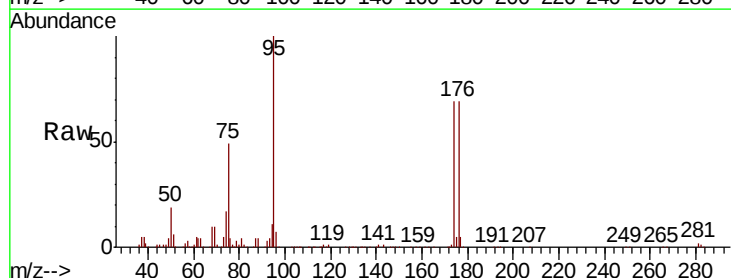
Tgt Ion: 95 Resp: 135723

Ion Ratio Lower Upper

95 100

174 76.0 0.0 142.0

176 73.2 0.0 138.6



Abundance Ion 94.90 (94.60 to 95.60): VY001323.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY001351.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY001351.D (-1714) (-)

12.49

120000

100000

80000

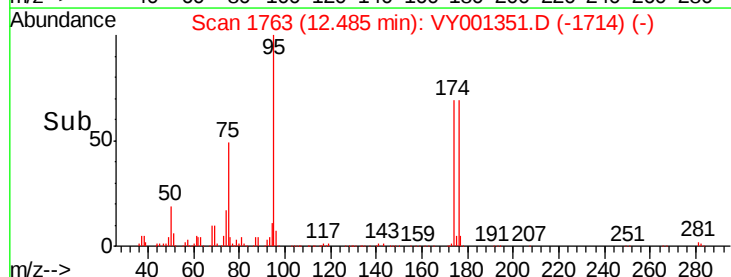
60000

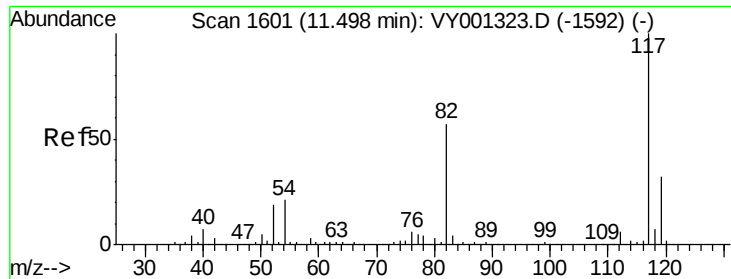
40000

20000

0

Time-->

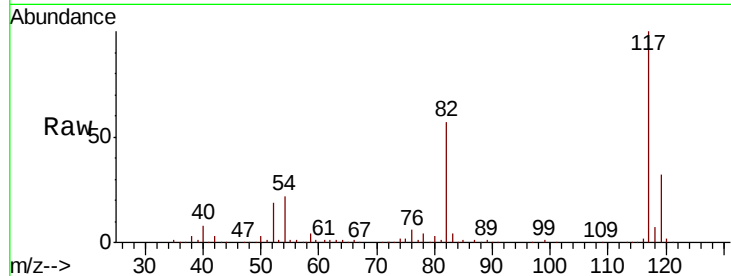




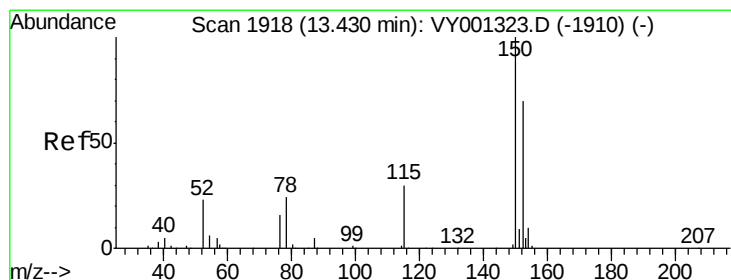
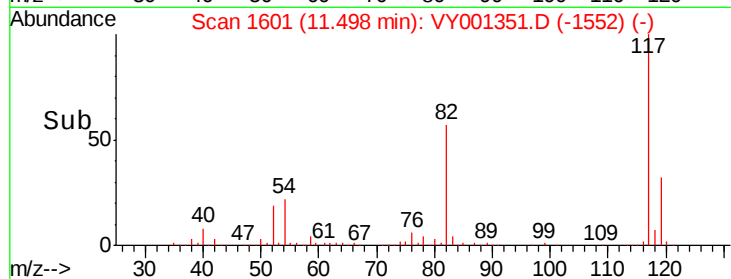
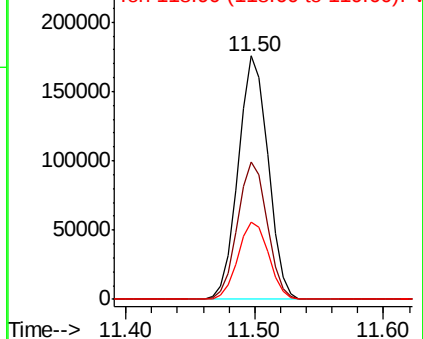
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001351.D
Acq: 23 Jan 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

Tot Ion:117 Resp: 281513
Ion Ratio Lower Upper
117 100
82 56.6 45.5 68.3
119 31.6 25.8 38.6

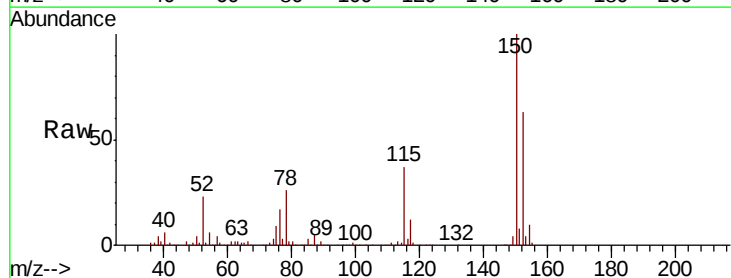


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001351.D
Acq: 23 Jan 2020 14:13

Tgt Ion:152 Resp: 134715
Ion Ratio Lower Upper
152 100
115 59.6 30.9 92.8
150 159.8 0.0 349.2



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

