

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
 Data File : VY000343.D
 Acq On : 18 Oct 2019 11:23
 Operator : SY/MD
 Sample : VY1018SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1018SBL01

Quant Time: Oct 19 01:07:47 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	301642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	500196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	423508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184210	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	162388	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
35) Dibromofluoromethane	7.73	113	143160	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	10.19	98	573387	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.49	95	186056	42.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.40%	

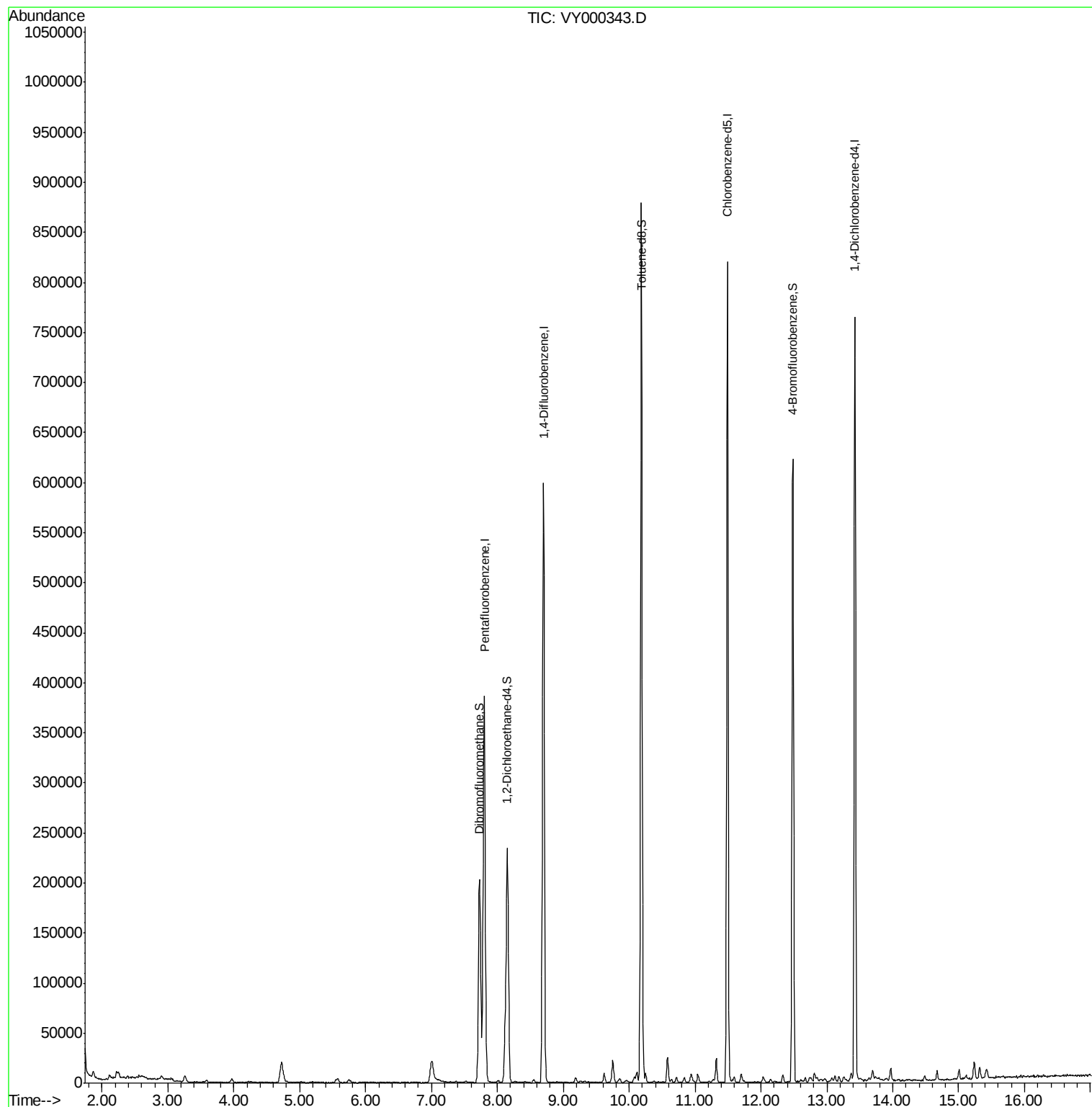
Target Compounds	Qvalue

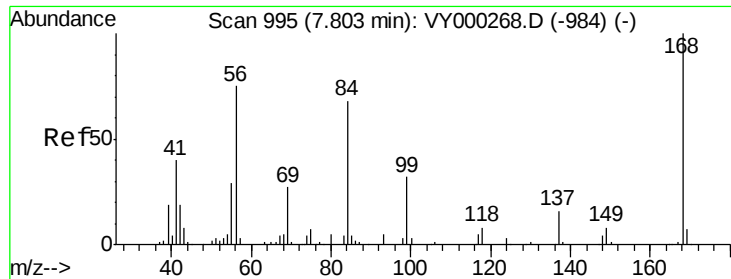
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
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QLast Update : Thu Oct 17 02:03:07 2019
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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: VY000343.D

Acq: 18 Oct 2019 11:23

Instrument :

MSVOA_Y

ClientSampleId :

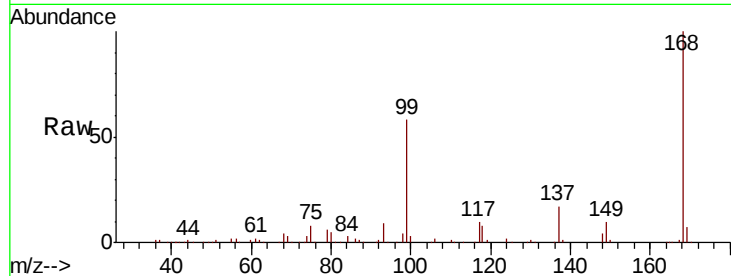
VY1018SBL01

Tot Ion:168 Resp: 301642

Ion Ratio Lower Upper

168 100

99 57.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000343.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000343.D (-946) (-)

7.80

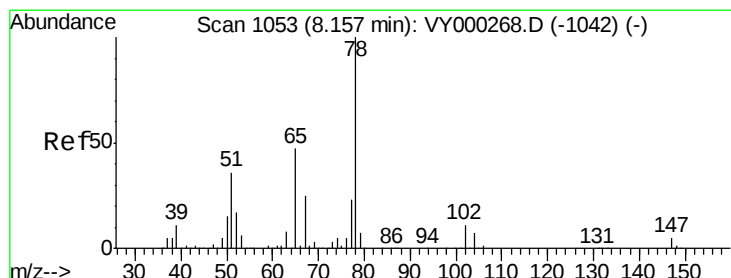
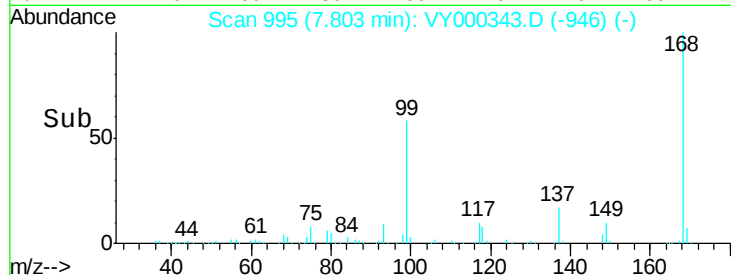
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.036 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000343.D

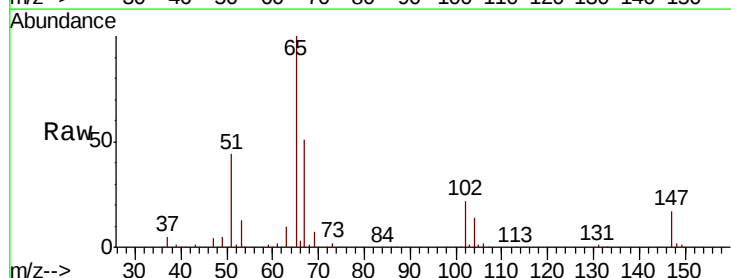
Acq: 18 Oct 2019 11:23

Tgt Ion: 65 Resp: 162388

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000343.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000343.D (-1004) (-)

8.15

80000

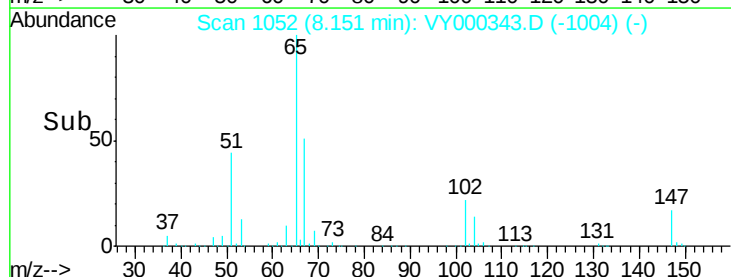
60000

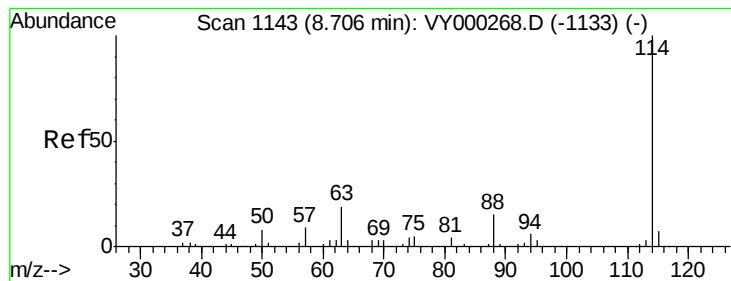
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000343.D

Acq: 18 Oct 2019 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1018SBL01

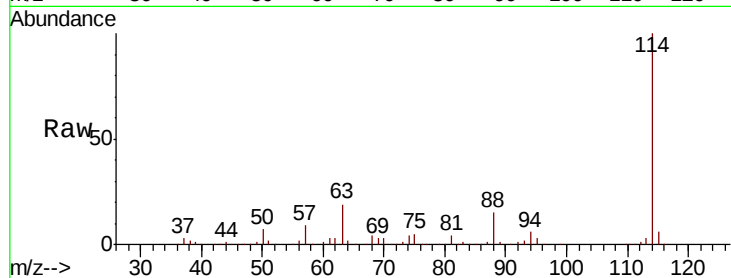
Tot Ion:114 Resp: 500196

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.2

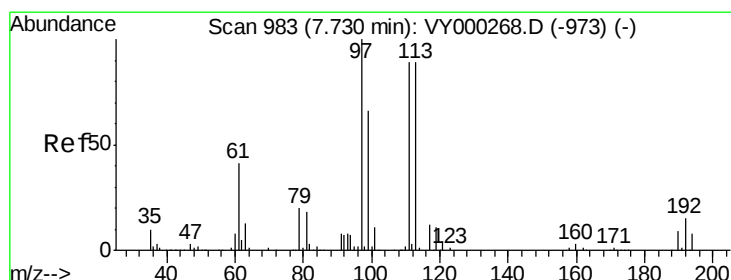
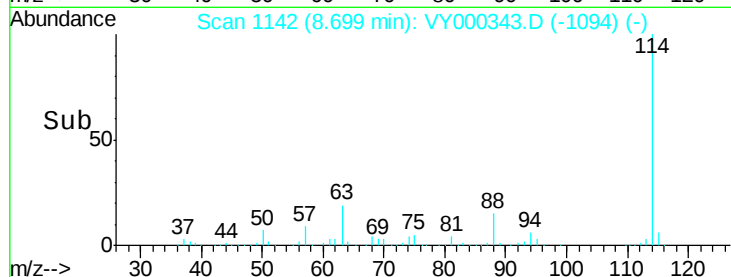
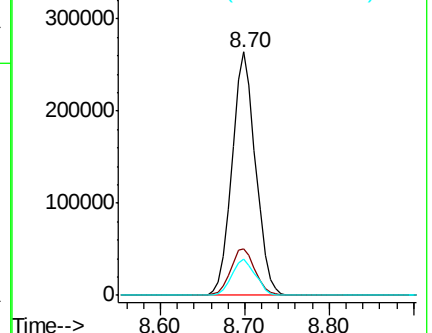
88 15.0 0.0 30.2



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: 47.448 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000343.D

Acq: 18 Oct 2019 11:23

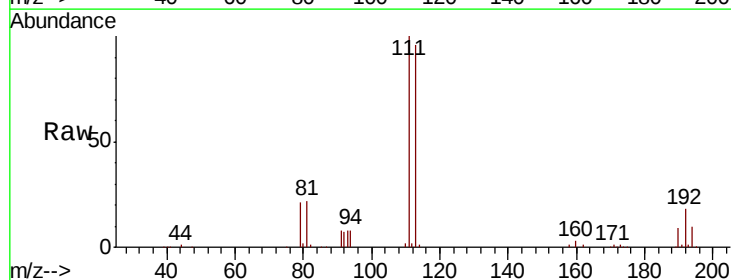
Tgt Ion:113 Resp: 143160

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

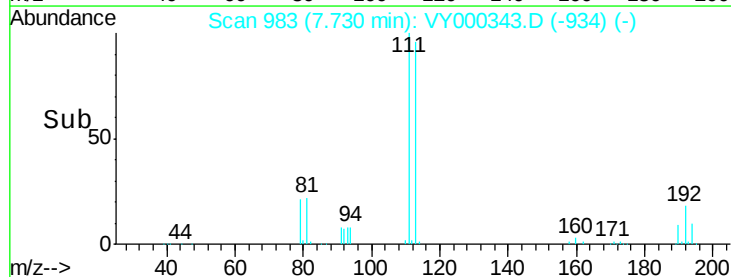
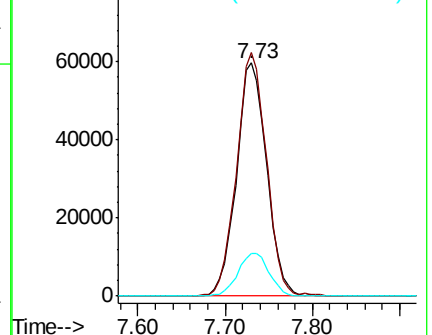
192 18.8 15.3 22.9

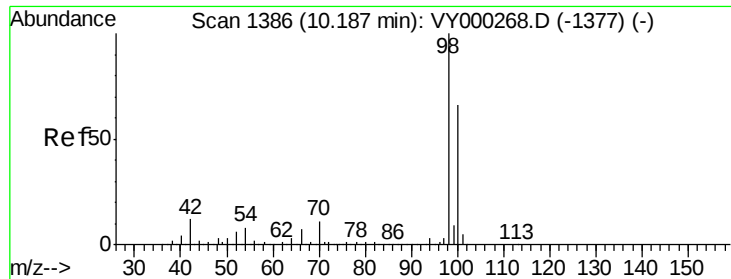


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.402 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000343.D

Acq: 18 Oct 2019 11:23

Instrument :

MSVOA_Y

ClientSampleId :

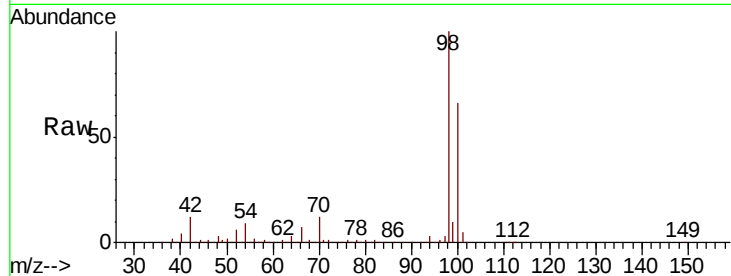
VY1018SBL01

Tot Ion: 98 Resp: 573387

Ion Ratio Lower Upper

98 100

100 66.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY000343.D (-1337) (-)

Ion 100.00 (99.70 to 100.70): VY000343.D (-1337) (-)

10.19

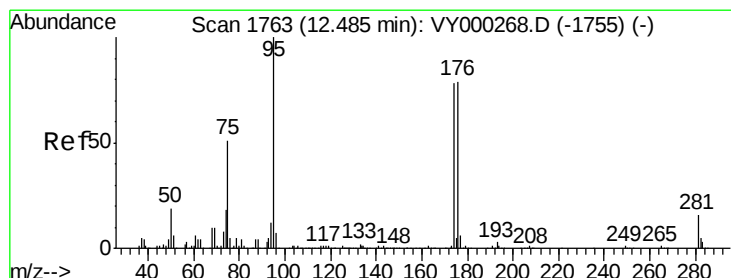
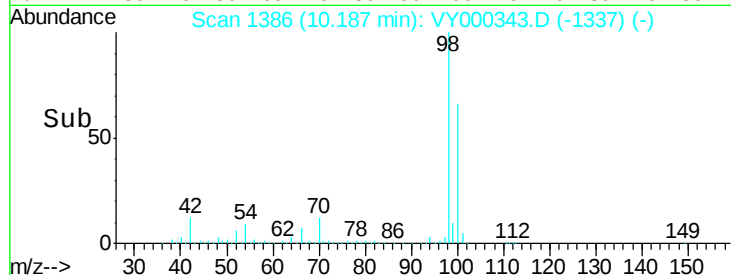
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.195 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000343.D

Acq: 18 Oct 2019 11:23

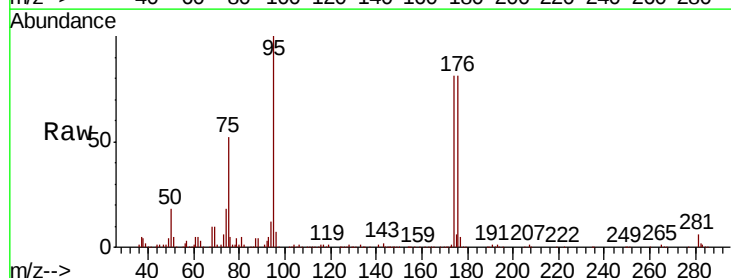
Tgt Ion: 95 Resp: 186056

Ion Ratio Lower Upper

95 100

174 80.8 0.0 159.6

176 76.9 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VY000343.D (-1714) (-)

Ion 173.80 (173.50 to 174.50): VY000343.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY000343.D (-1714) (-)

12.49

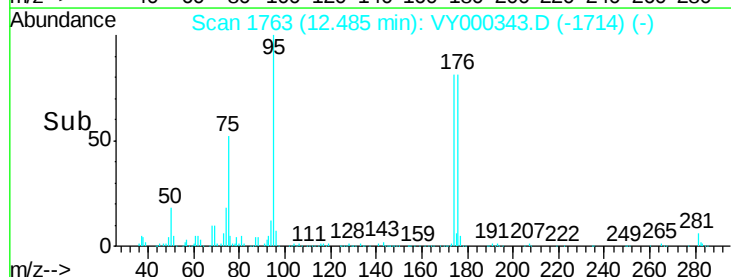
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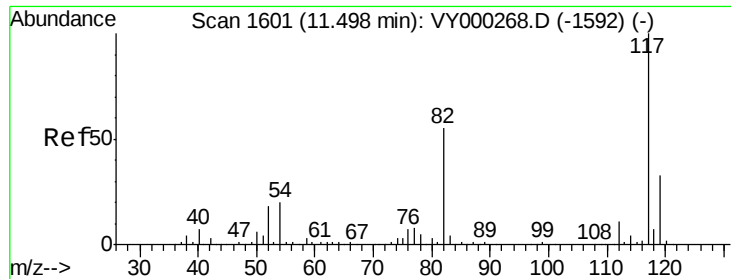
100000

50000

0

Time-->

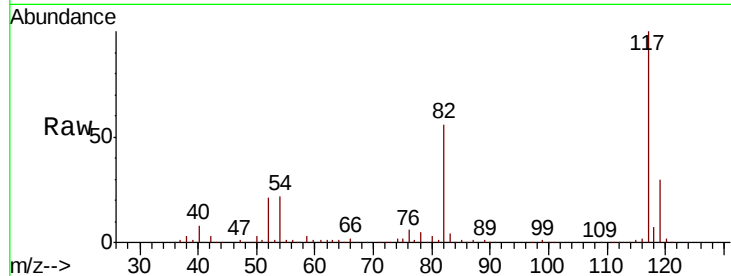




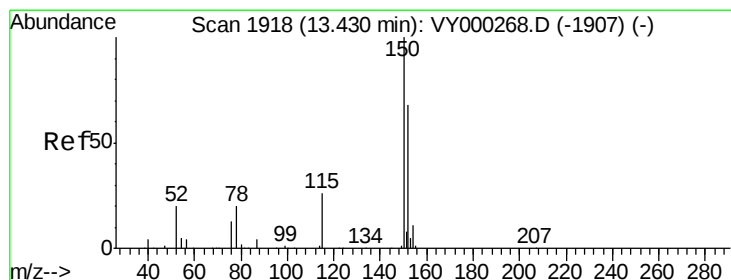
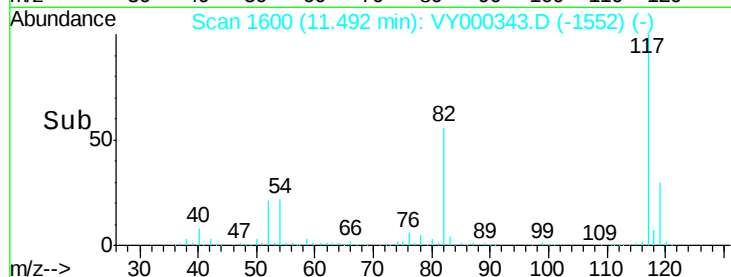
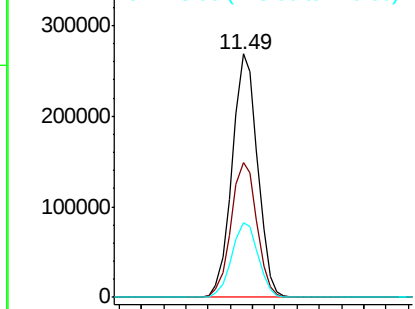
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000343.D
Acq: 18 Oct 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1018SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.7	65.5
119	30.5	26.6	39.8

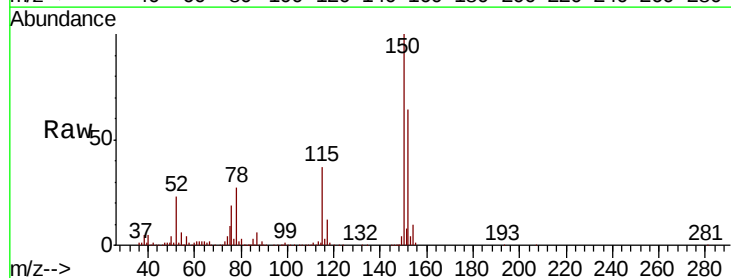


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000343.D
Acq: 18 Oct 2019 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	88.0
150	157.4	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

