

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001285.D
 Acq On : 01 May 2018 19:18
 Operator : JC/MD
 Sample : VX0501WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL02

Quant Time: May 02 05:16:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	243362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	218190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	126380	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133790	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
35) Dibromofluoromethane	5.51	113	108692	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
50) Toluene-d8	8.72	98	413540	55.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.42%	
62) 4-Bromofluorobenzene	11.14	95	141365	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	

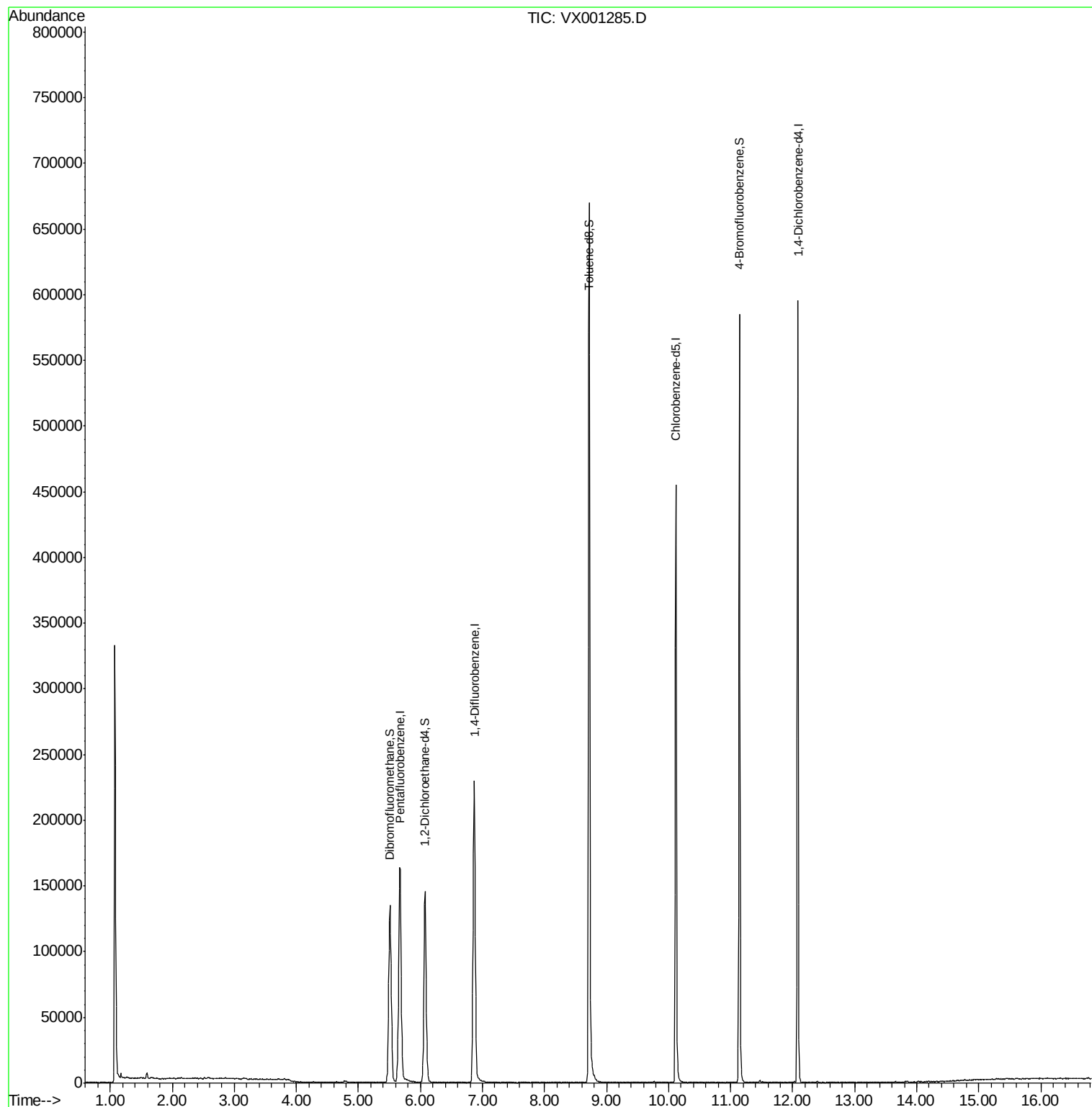
Target Compounds	Qvalue
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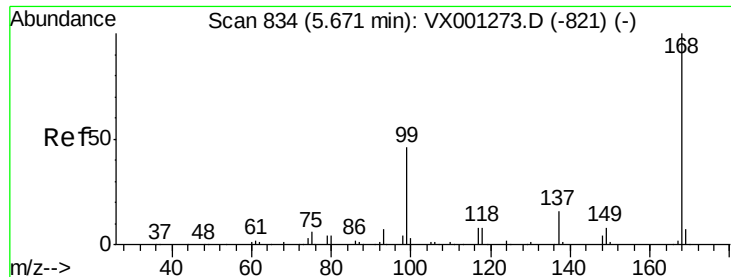
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001285.D

Acq: 01 May 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

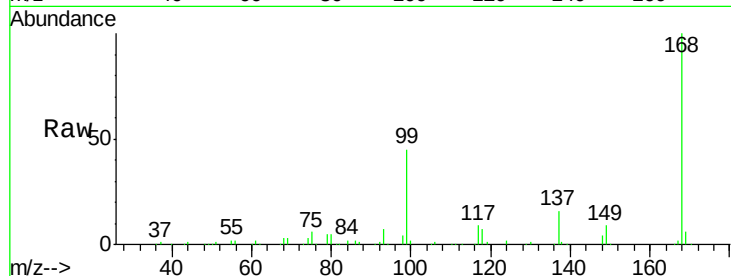
VX0501WBL02

Tot Ion:168 Resp: 179581

Ion Ratio Lower Upper

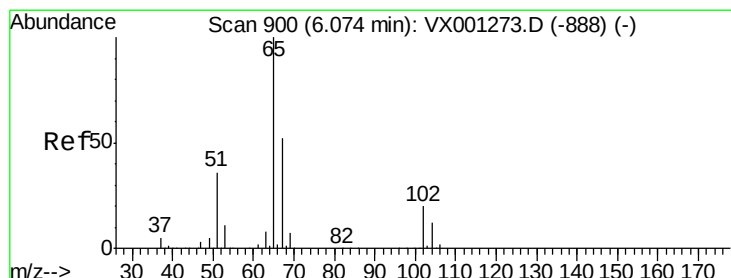
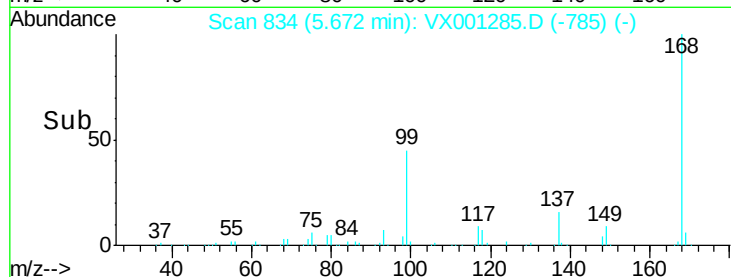
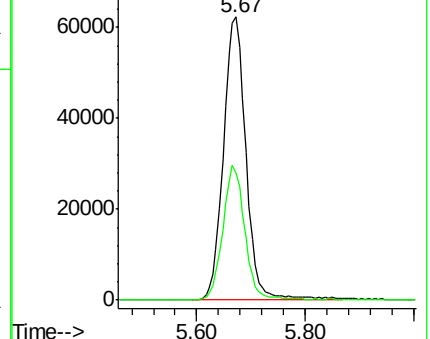
168 100

99 44.9 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.82 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001285.D

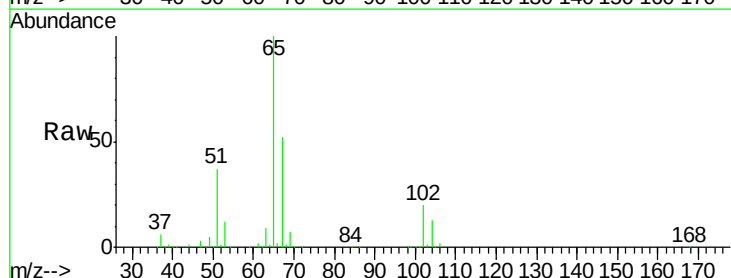
Acq: 01 May 2018 19:18

Tgt Ion: 65 Resp: 133790

Ion Ratio Lower Upper

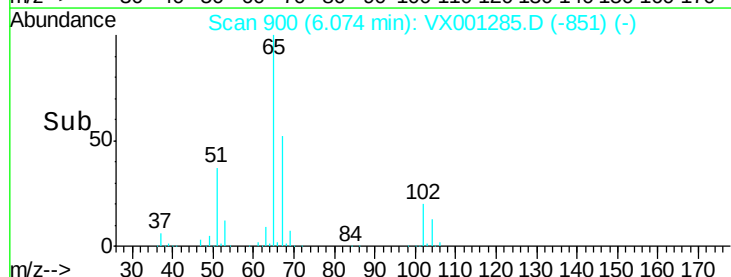
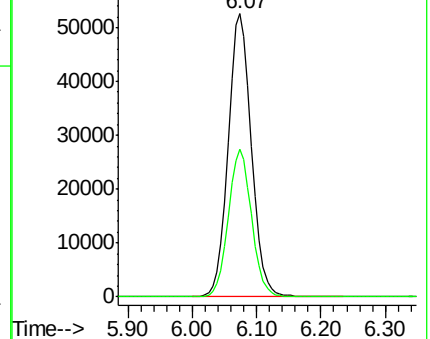
65 100

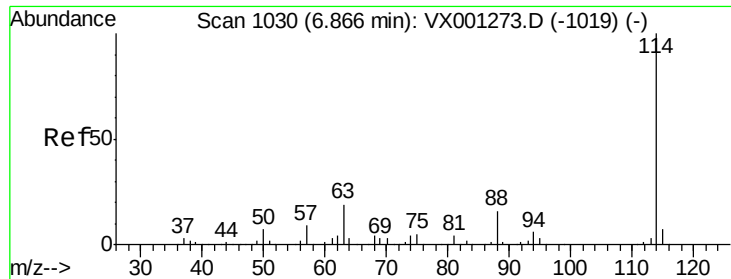
67 52.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

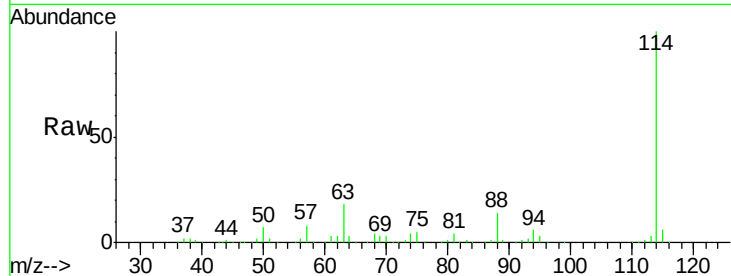




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001285.D
 Acq: 01 May 2018 19:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL02

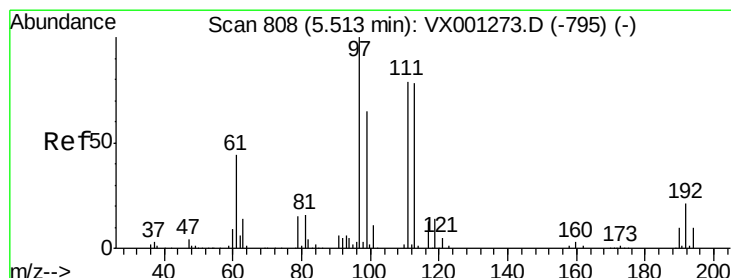
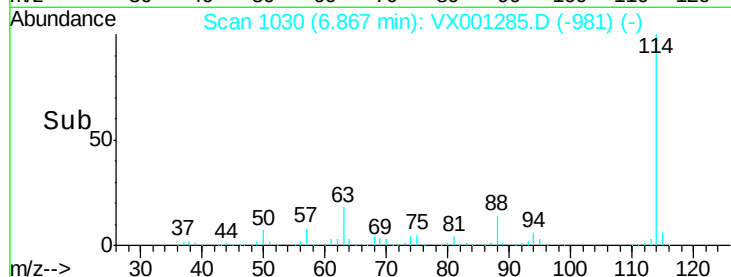
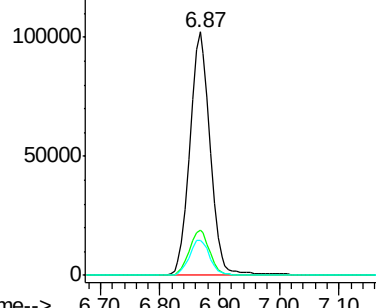
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.8
88	14.2	0.0	32.2



Abundance Ion 113.90 (113.60 to 114.60): V

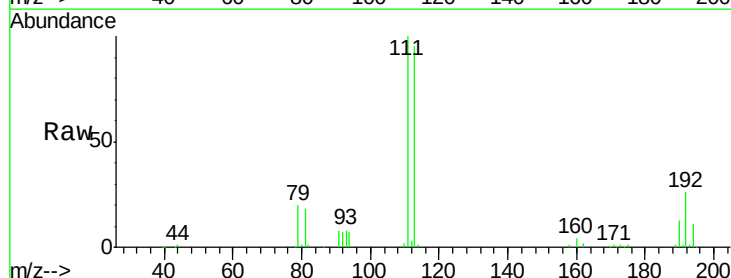
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 51.84 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001285.D
 Acq: 01 May 2018 19:18

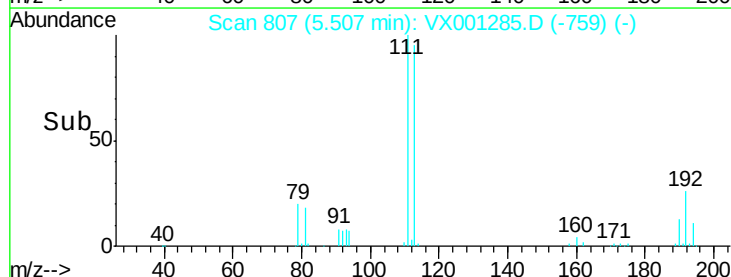
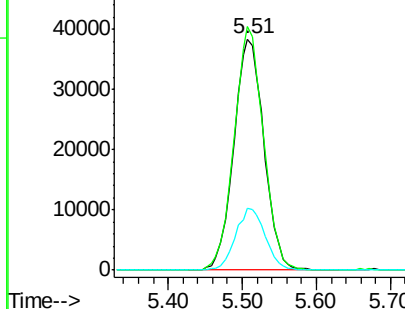
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	26.5	20.7	31.1

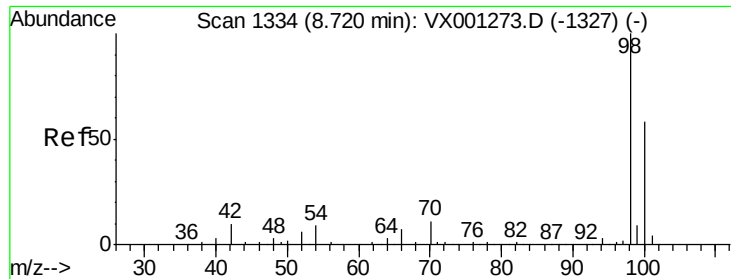


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.21 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001285.D

Acq: 01 May 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

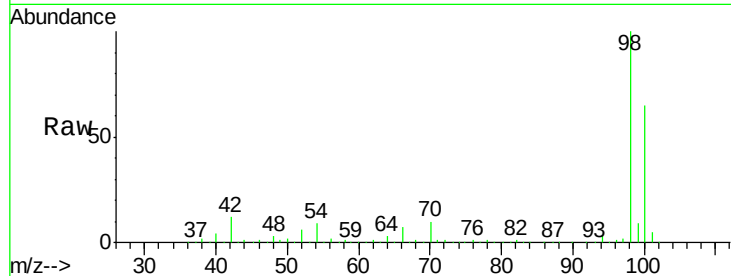
VX0501WBL02

Tot Ion: 98 Resp: 413540

Ion Ratio Lower Upper

98 100

100 64.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

250000

200000

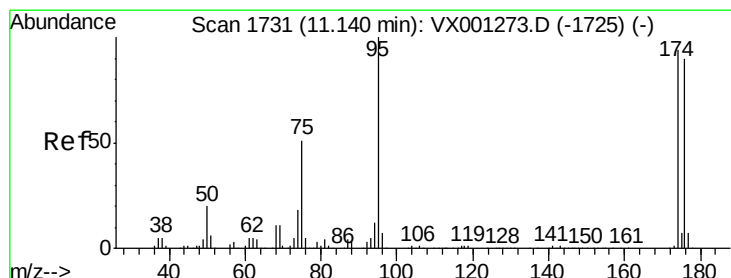
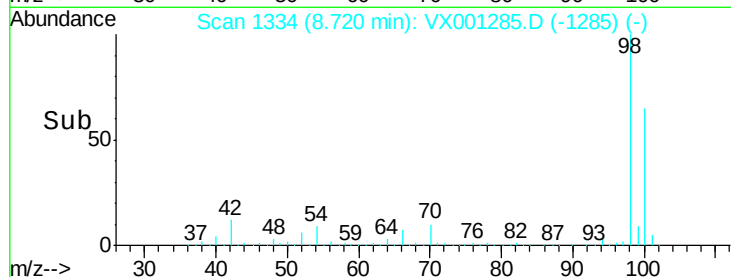
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001285.D

Acq: 01 May 2018 19:18

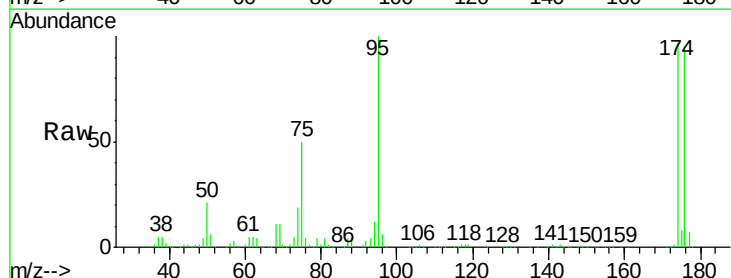
Tgt Ion: 95 Resp: 141365

Ion Ratio Lower Upper

95 100

174 104.3 0.0 201.8

176 100.9 0.0 197.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

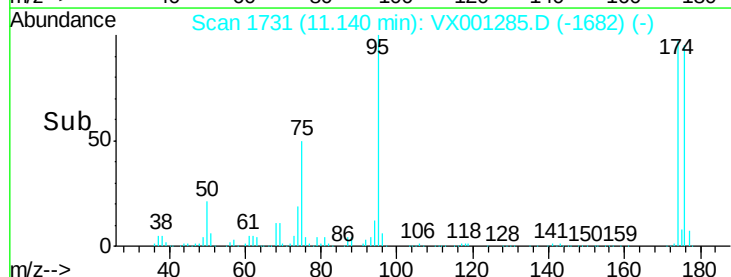
150000

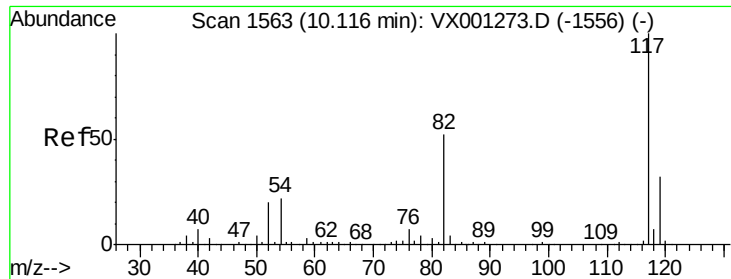
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001285.D

Acq: 01 May 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBL02

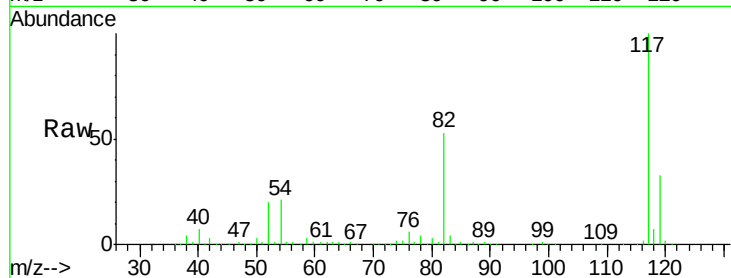
Tot Ion:117 Resp: 218190

Ion Ratio Lower Upper

117 100

82 52.9 41.4 62.0

119 32.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.12

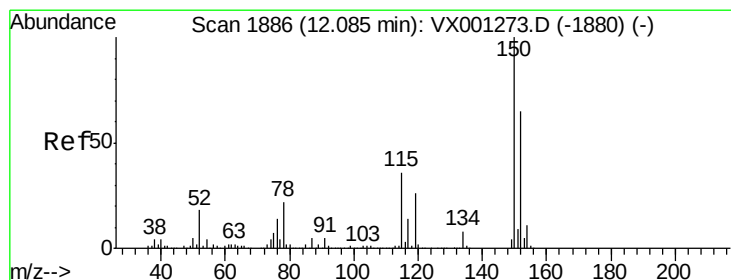
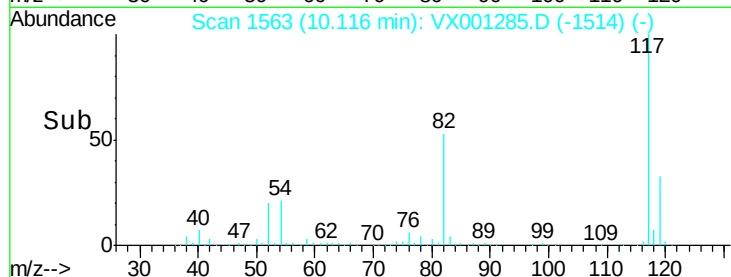
150000

100000

50000

0

Time--> 10.00 10.10 10.20 10.30



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001285.D

Acq: 01 May 2018 19:18

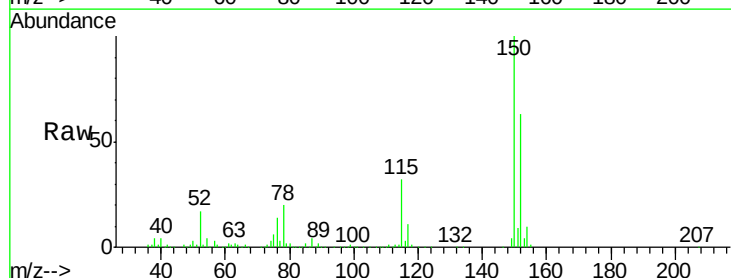
Tgt Ion:152 Resp: 126380

Ion Ratio Lower Upper

152 100

115 52.1 38.6 115.7

150 157.4 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

12.09

200000

150000

100000

50000

0

Time--> 12.00 12.10 12.20

