

Data File : VX000970.D
Acq On : 17 Apr 2018 17:42
Operator : JC/MD
Sample : J2364-05
Misc : 6.54g/5.0mL/100uL/5mL//MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-B

Quant Time: Apr 18 07:31:15 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205130	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143661	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
35) Dibromofluoromethane	5.51	113	108739	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	
50) Toluene-d8	8.72	98	451100	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.15	95	181783	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	

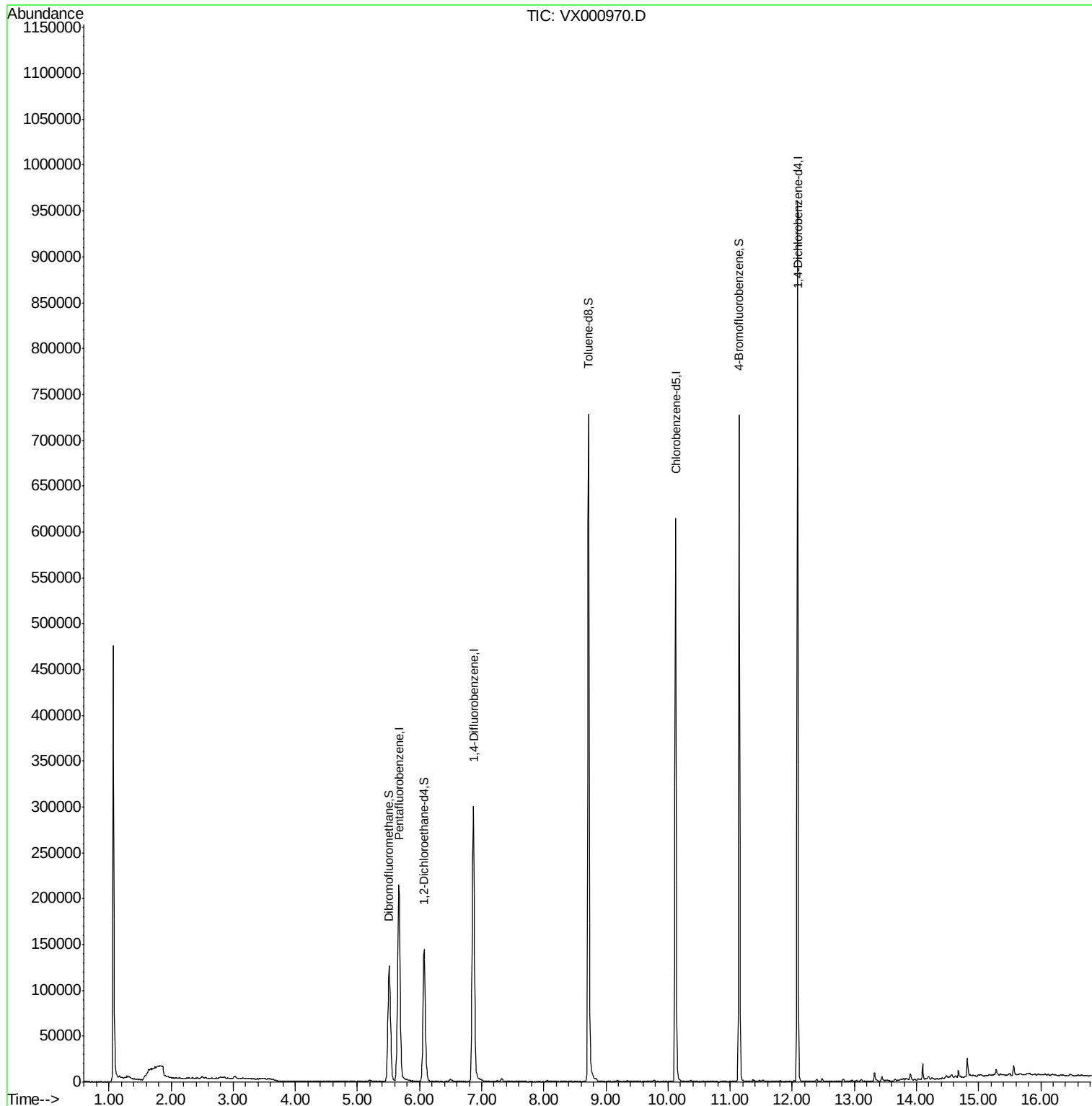
Target Compounds	Qvalue
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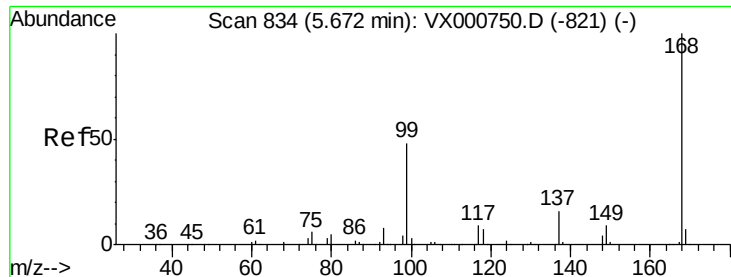
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

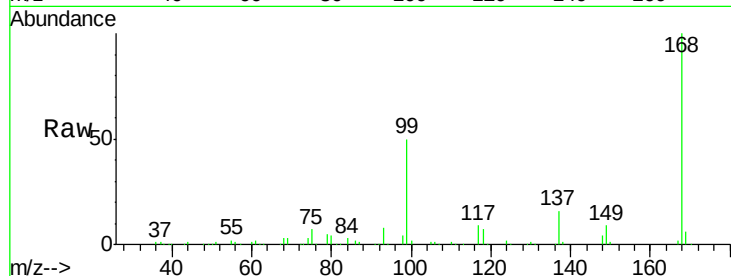
SP-B

Tgt Ion:168 Resp: 231867

Ion Ratio Lower Upper

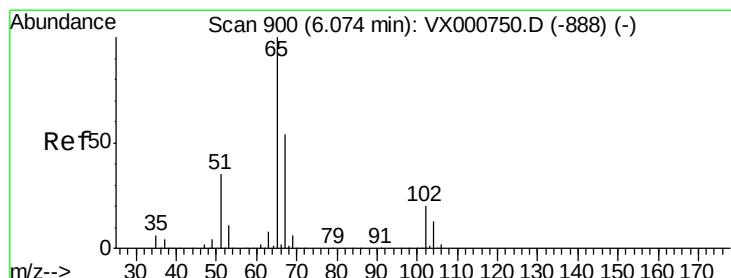
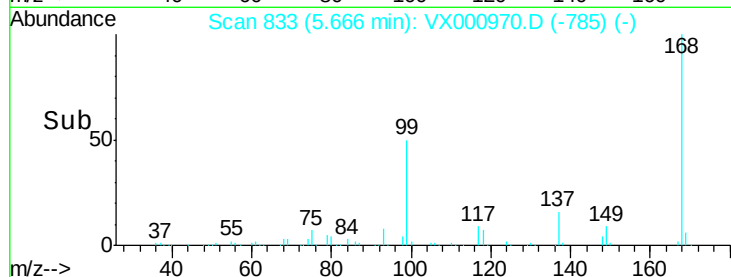
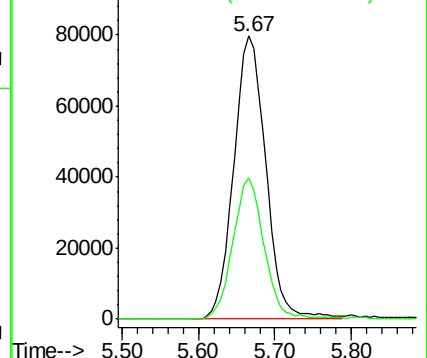
168 100

99 49.7 38.3 57.5



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: 49.14 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX000970.D

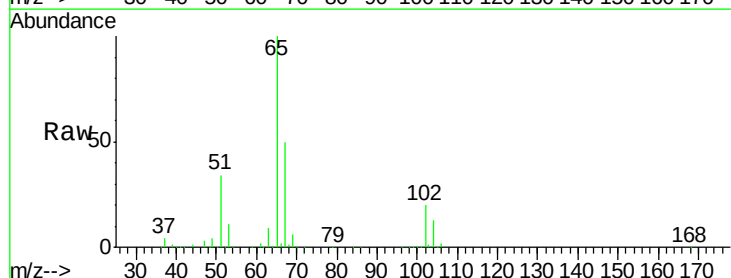
Acq: 17 Apr 2018 17:42

Tgt Ion: 65 Resp: 143661

Ion Ratio Lower Upper

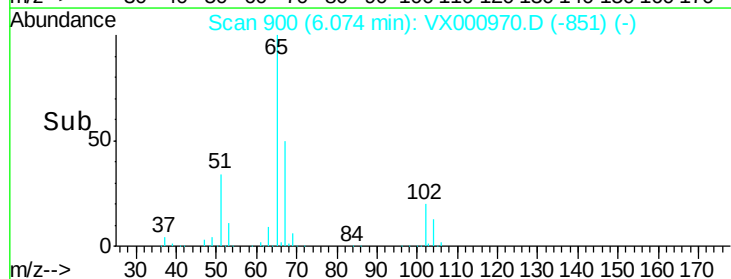
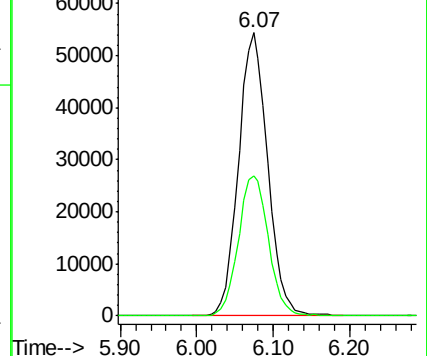
65 100

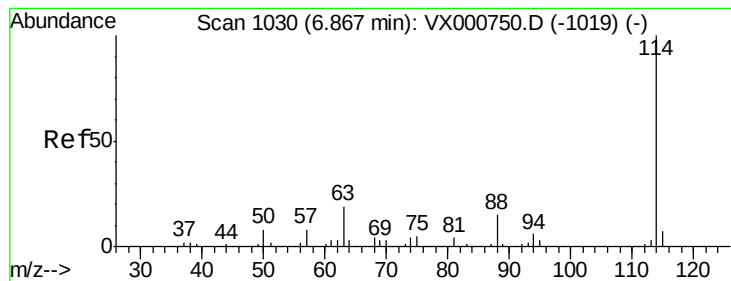
67 51.2 0.0 103.8



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: VX000970.D

Acq: 17 Apr 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

SP-B

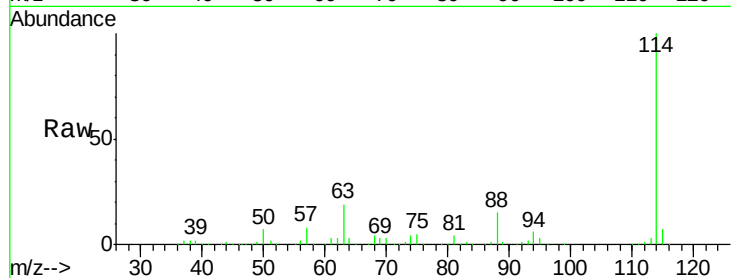
Tgt Ion:114 Resp: 323002

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

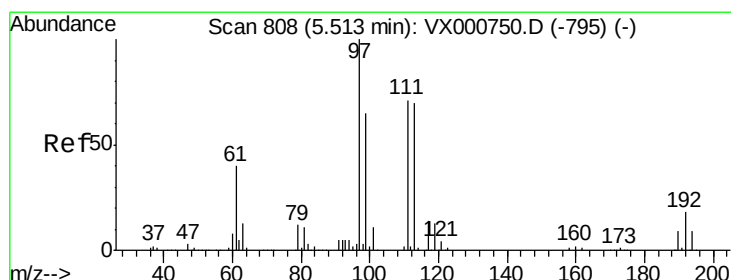
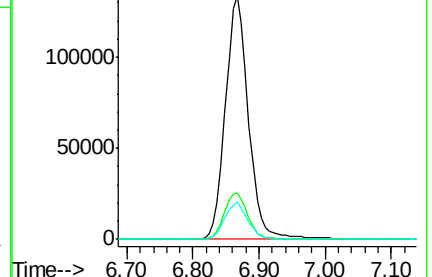
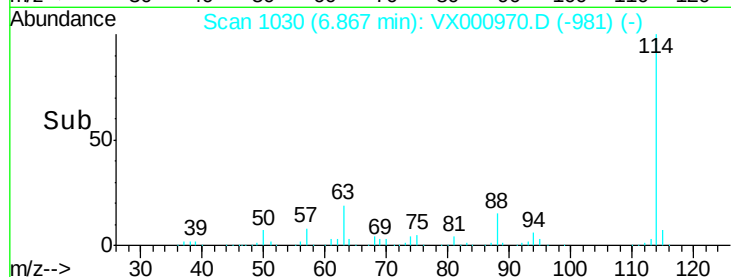
88 15.5 0.0 31.0



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: 43.70 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000970.D

Acq: 17 Apr 2018 17:42

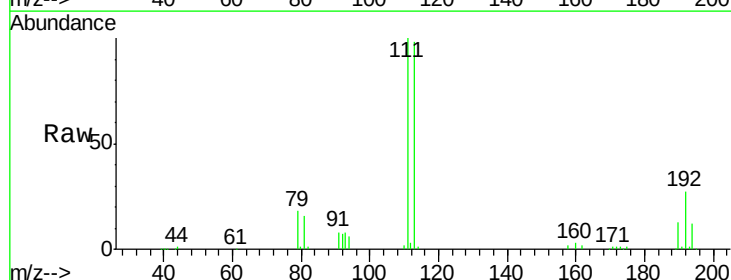
Tgt Ion:113 Resp: 108739

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

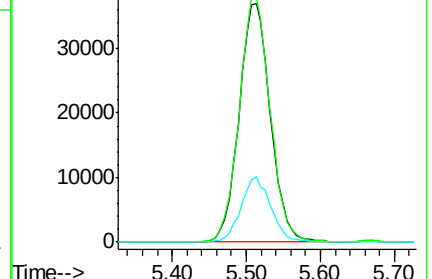
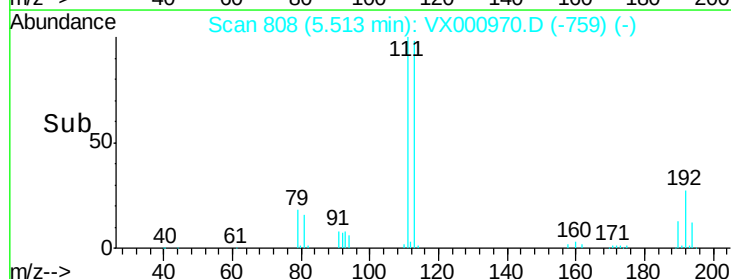
192 26.1 20.4 30.6

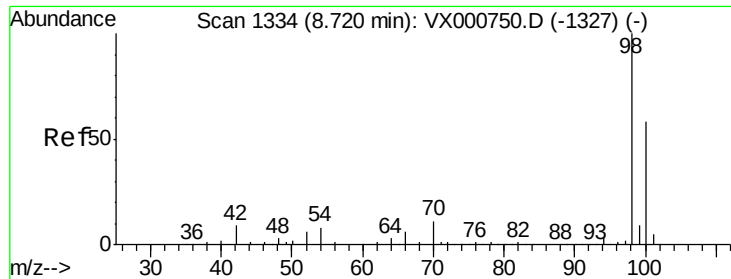


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.68 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

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Acq: 17 Apr 2018 17:42

Instrument :

MSVOA_X

ClientSampleId :

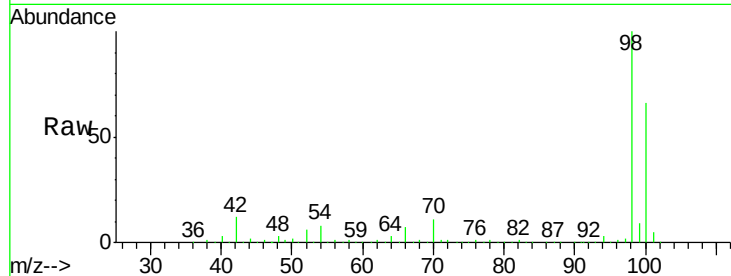
SP-B

Tgt Ion: 98 Resp: 451100

Ion Ratio Lower Upper

98 100

100 65.3 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

300000

250000

200000

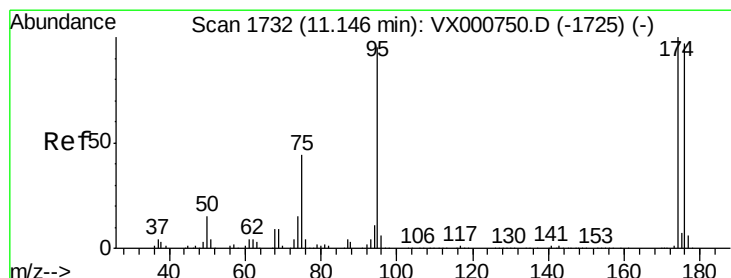
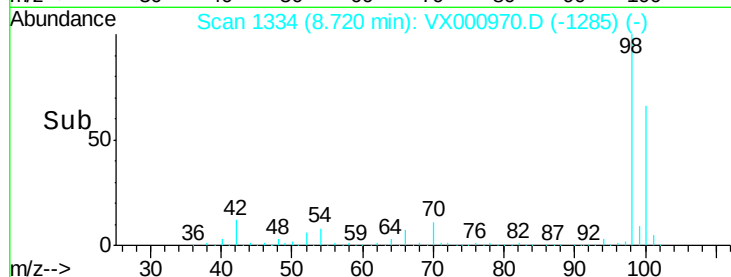
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 47.42 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000970.D

Acq: 17 Apr 2018 17:42

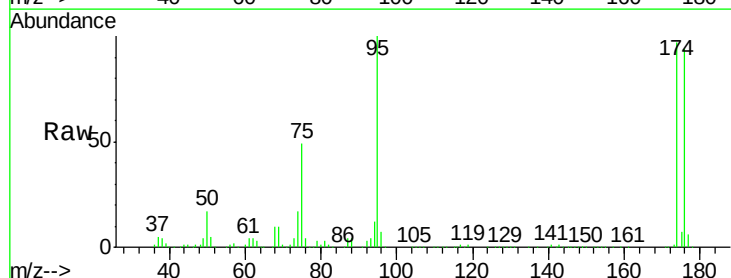
Tgt Ion: 95 Resp: 181783

Ion Ratio Lower Upper

95 100

174 97.9 0.0 198.4

176 94.5 0.0 194.4



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

11.15

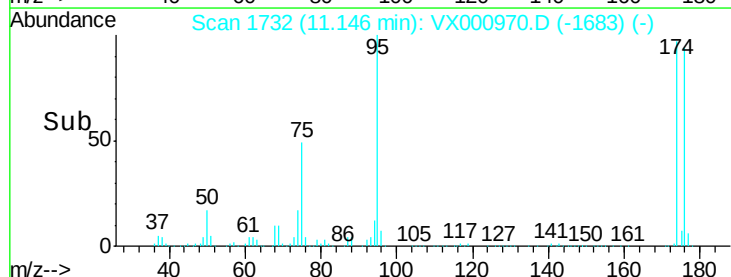
150000

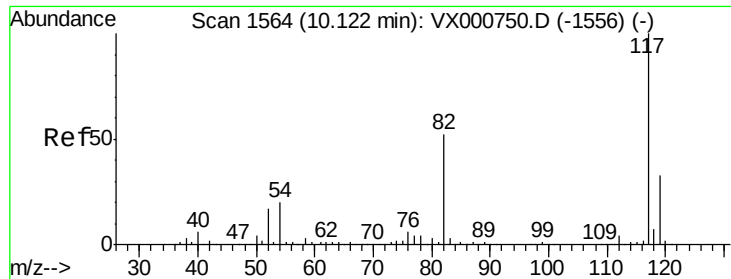
100000

50000

0

Time--> 11.10 11.20

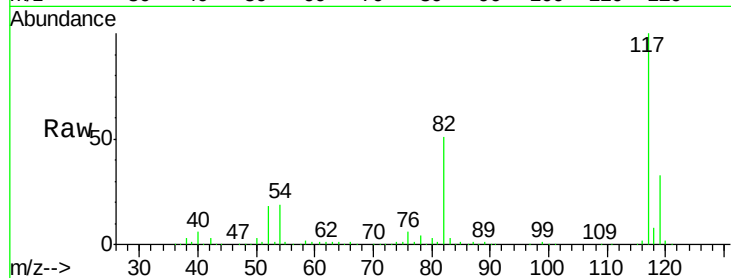




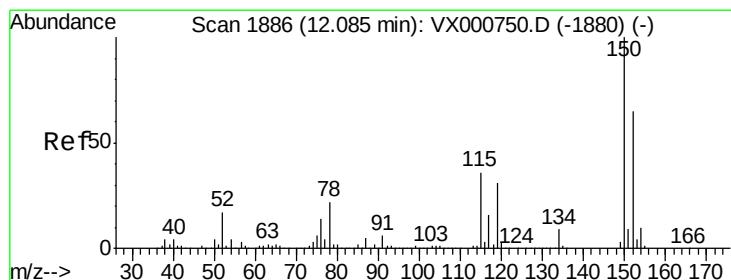
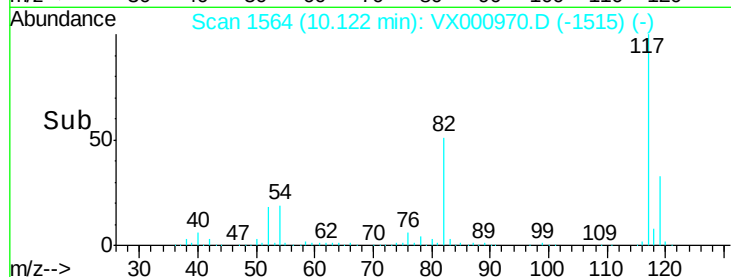
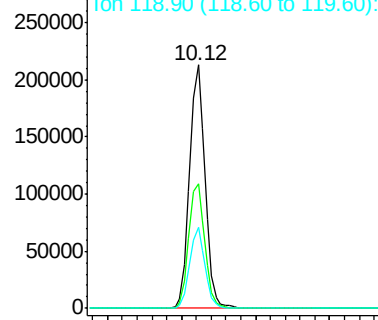
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000970.D
Acq: 17 Apr 2018 17:42

Instrument :
MSVOA_X
ClientSampled :
SP-B

Tgt Ion:117 Resp: 305670
Ion Ratio Lower Upper
117 100
82 51.3 41.9 62.9
119 33.5 26.0 39.0

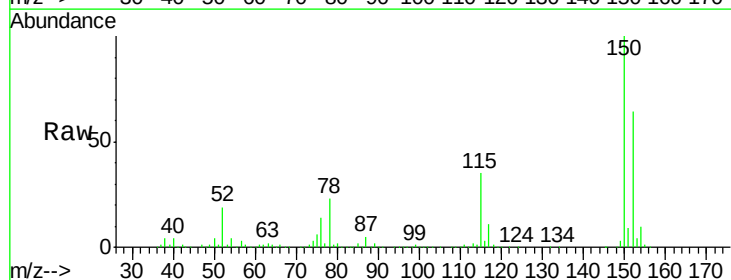


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000970.D
Acq: 17 Apr 2018 17:42

Tgt Ion:152 Resp: 205130
Ion Ratio Lower Upper
152 100
115 53.6 37.9 113.7
150 155.1 0.0 348.0



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

