

Data File : VX000263.D
Acq On : 09 Mar 2018 18:33
Operator : JC/MD
Sample : J1699-26
Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B4-A

Quant Time: Mar 10 00:55:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	73304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	122820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	117377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	59074	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	48873	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	5.52	113	36101	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
50) Toluene-d8	8.73	98	151430	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
62) 4-Bromofluorobenzene	11.15	95	52263	41.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.82%	

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

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MSVOA_X
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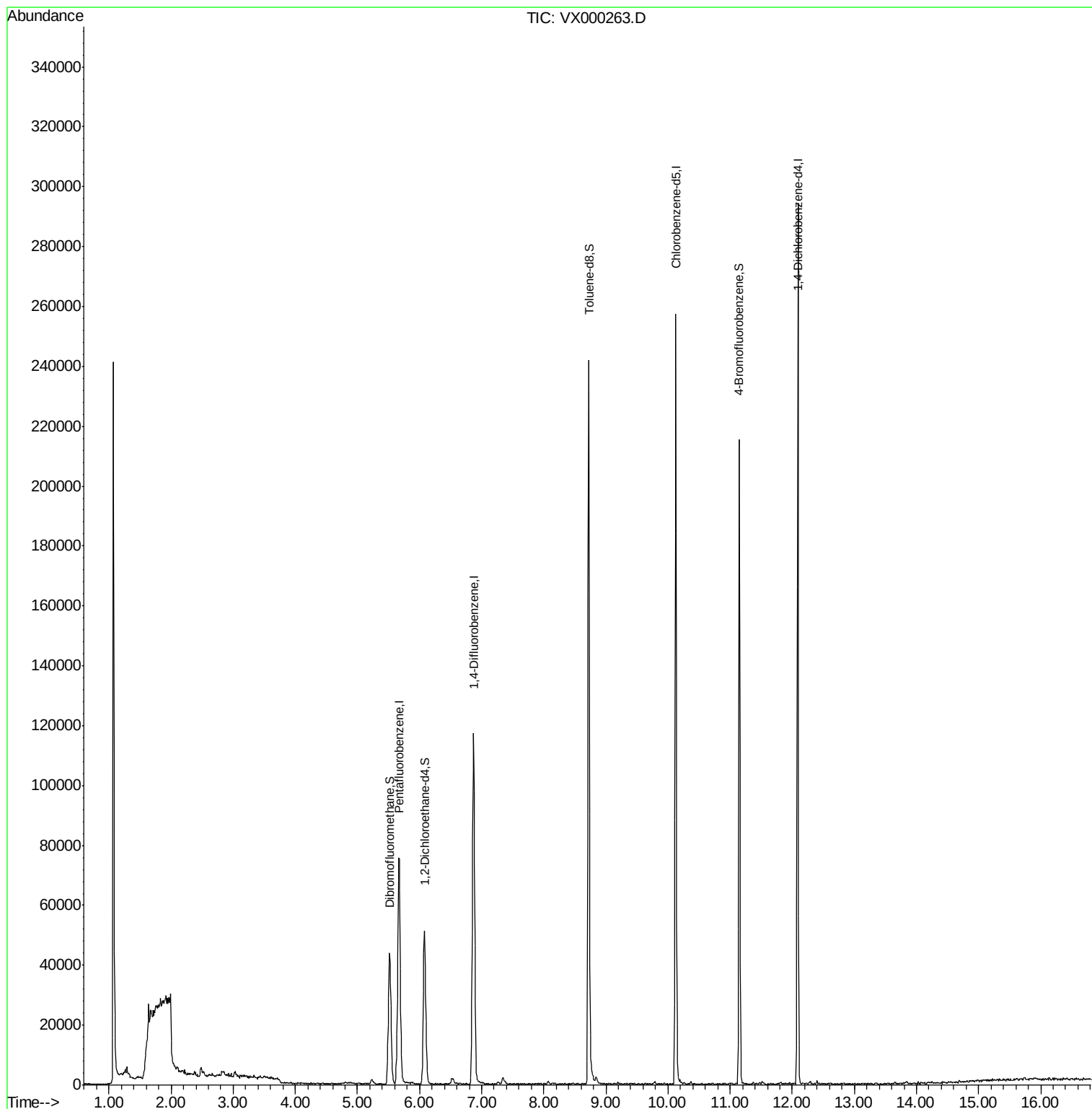
Quant Time: Mar 10 00:55:30 2018

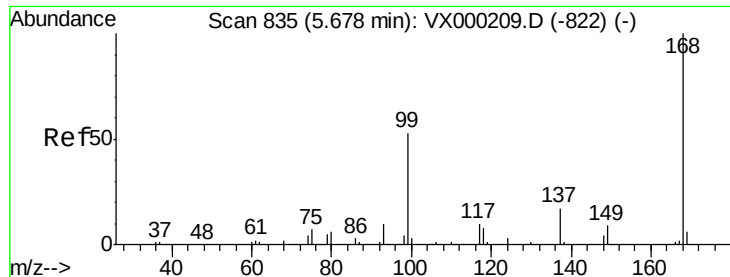
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000263.D

Acq: 09 Mar 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

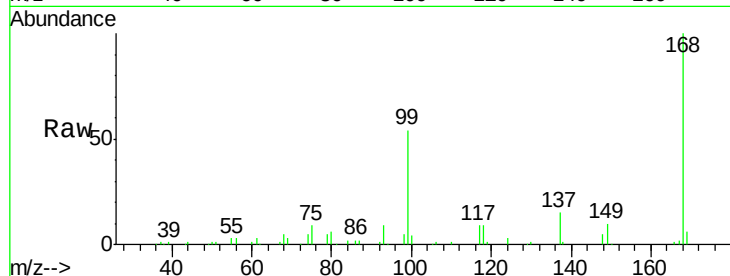
B4-A

Tgt Ion:168 Resp: 73304

Ion Ratio Lower Upper

168 100

99 54.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

25000

20000

15000

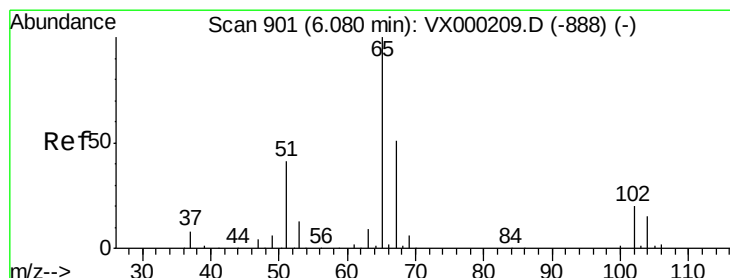
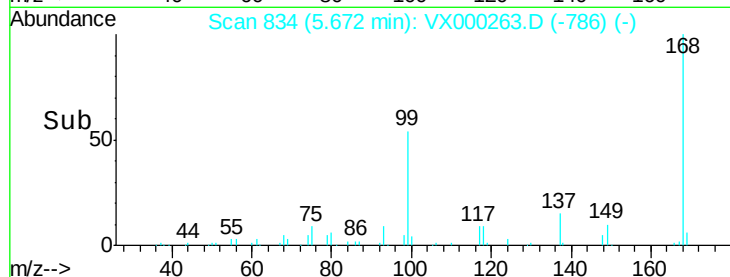
10000

5000

0

Time-->

5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 48.10 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000263.D

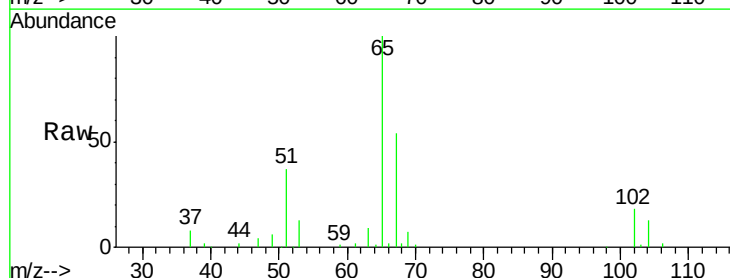
Acq: 09 Mar 2018 18:33

Tgt Ion: 65 Resp: 48873

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

20000

15000

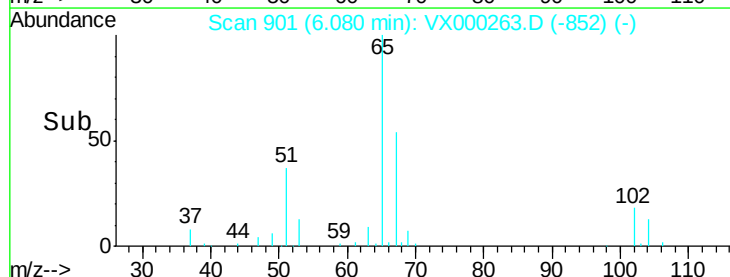
10000

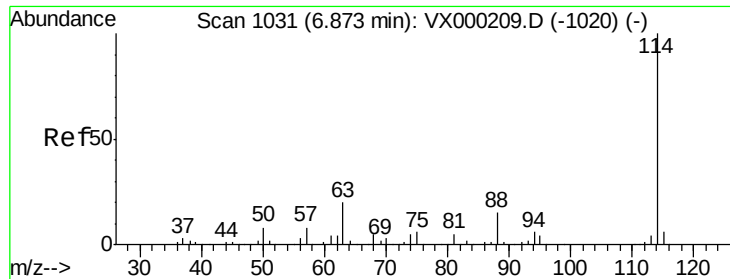
5000

0

Time-->

6.00 6.10 6.20

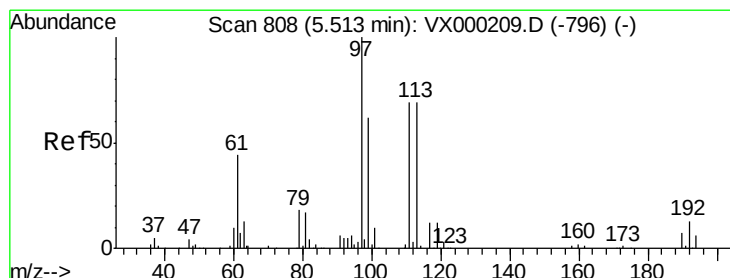
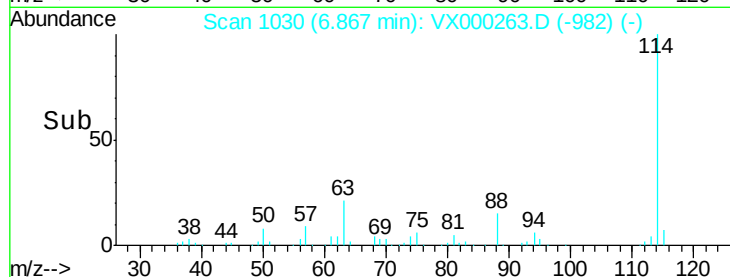
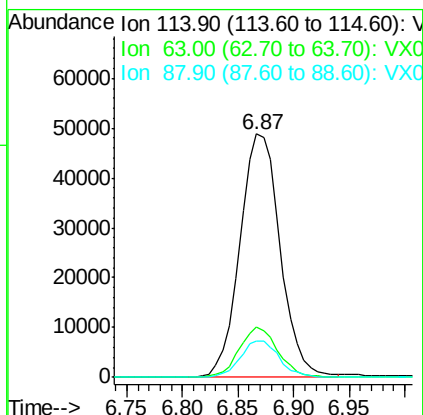
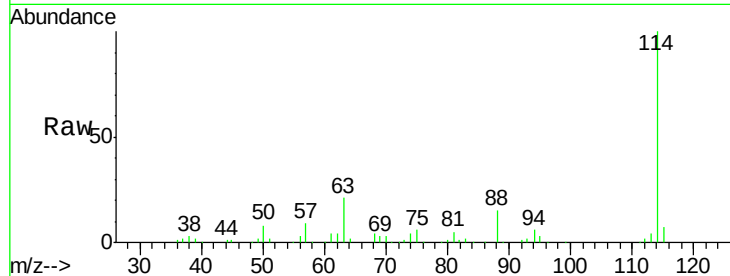




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000263.D
Acq: 09 Mar 2018 18:33

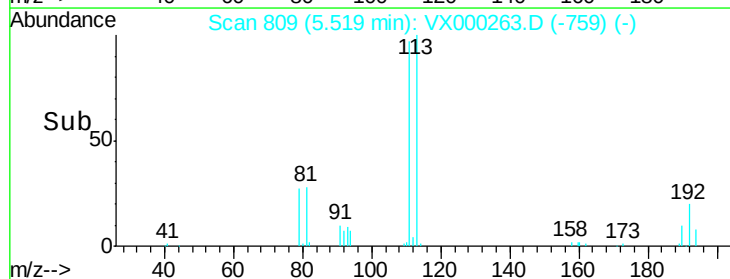
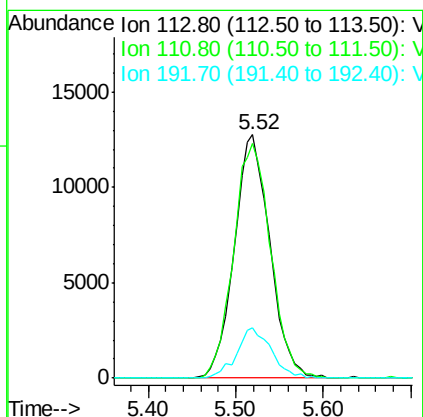
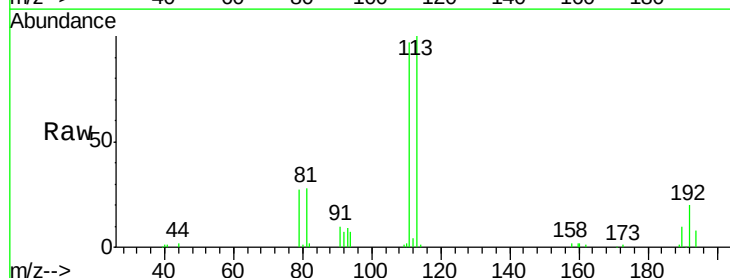
Instrument :
MSVOA_X
ClientSampleId :
B4-A

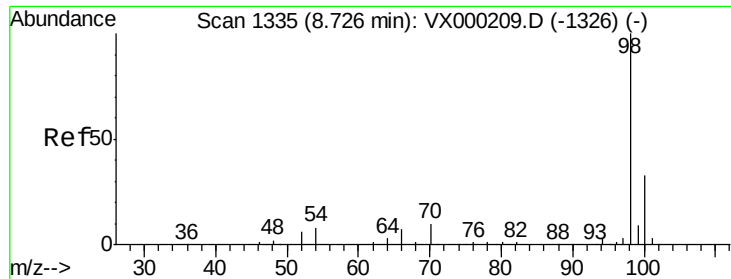
Tgt Ion:114 Resp: 122820
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 14.7 0.0 29.8



#35
Dibromofluoromethane
Concen: 46.79 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000263.D
Acq: 09 Mar 2018 18:33

Tgt Ion:113 Resp: 36101
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 19.9 15.5 23.3





#50

Toluene-d8

Concen: 47.39 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000263.D

Acq: 09 Mar 2018 18:33

Instrument :

MSVOA_X

ClientSampled :

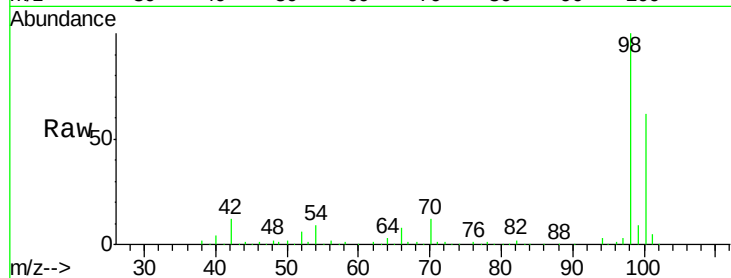
B4-A

Tgt Ion: 98 Resp: 151430

Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

100000

80000

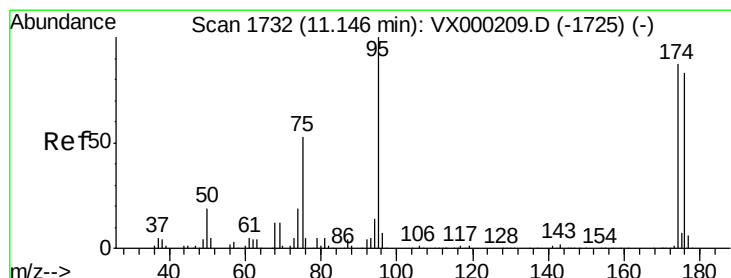
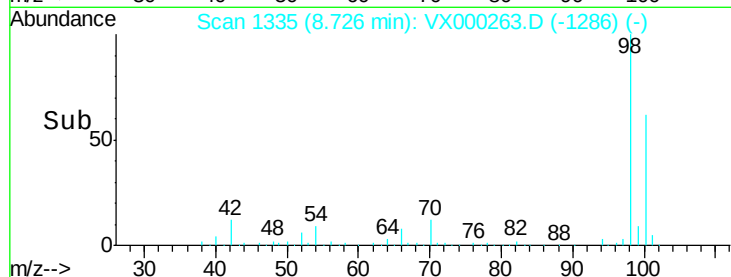
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.91 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000263.D

Acq: 09 Mar 2018 18:33

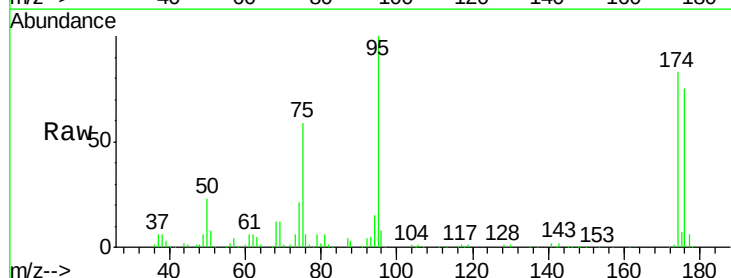
Tgt Ion: 95 Resp: 52263

Ion Ratio Lower Upper

95 100

174 87.1 0.0 175.6

176 81.9 0.0 171.0



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

50000

40000

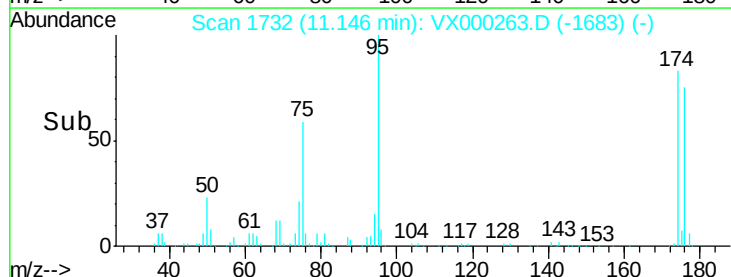
30000

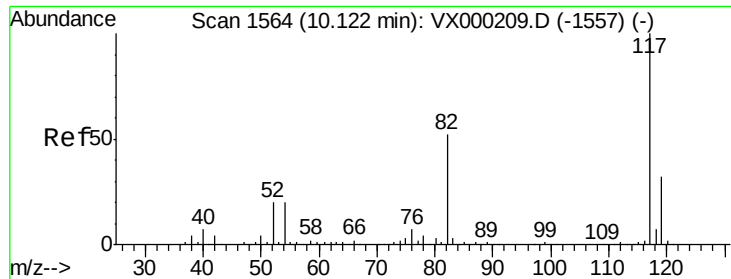
20000

10000

0

Time-->

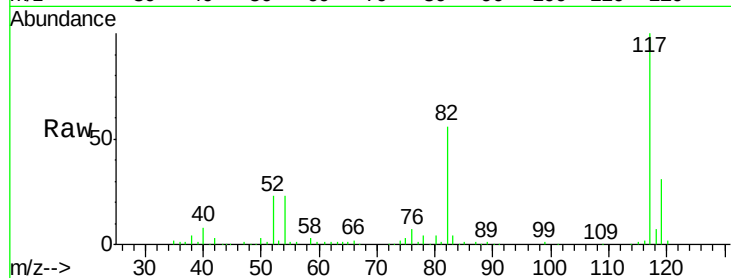




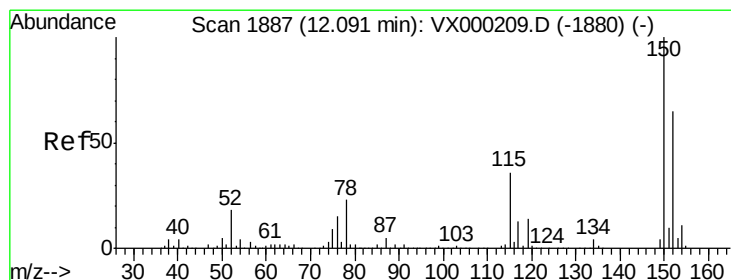
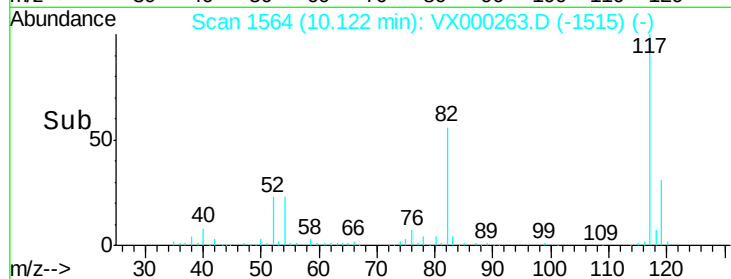
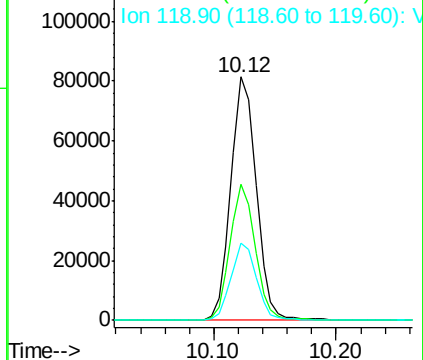
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000263.D
Acq: 09 Mar 2018 18:33

Instrument :
MSVOA_X
ClientSampled :
B4-A

Tgt Ion:117 Resp: 117377
Ion Ratio Lower Upper
117 100
82 55.8 42.0 63.0
119 31.5 25.3 37.9

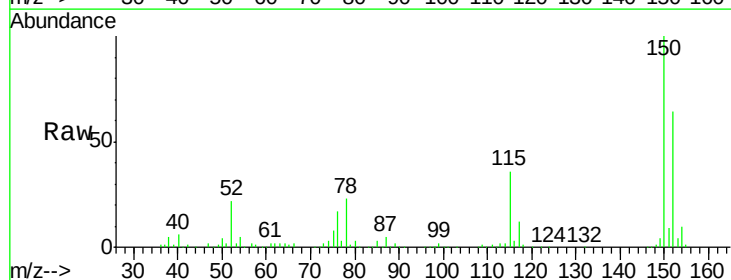


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000263.D
Acq: 09 Mar 2018 18:33

Tgt Ion:152 Resp: 59074
Ion Ratio Lower Upper
152 100
115 58.4 39.8 119.3
150 156.5 0.0 345.0



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

