

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004404.D
 Acq On : 07 Sep 2018 13:44
 Operator : JC/MD
 Sample : VX0907MBL01
 Misc : 5.00µl/10mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907MBL01

Quant Time: Sep 08 03:38:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	315038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	505982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	463394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	262861	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	215455	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	189084	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
50) Toluene-d8	8.71	98	705899	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.14	95	247350	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	

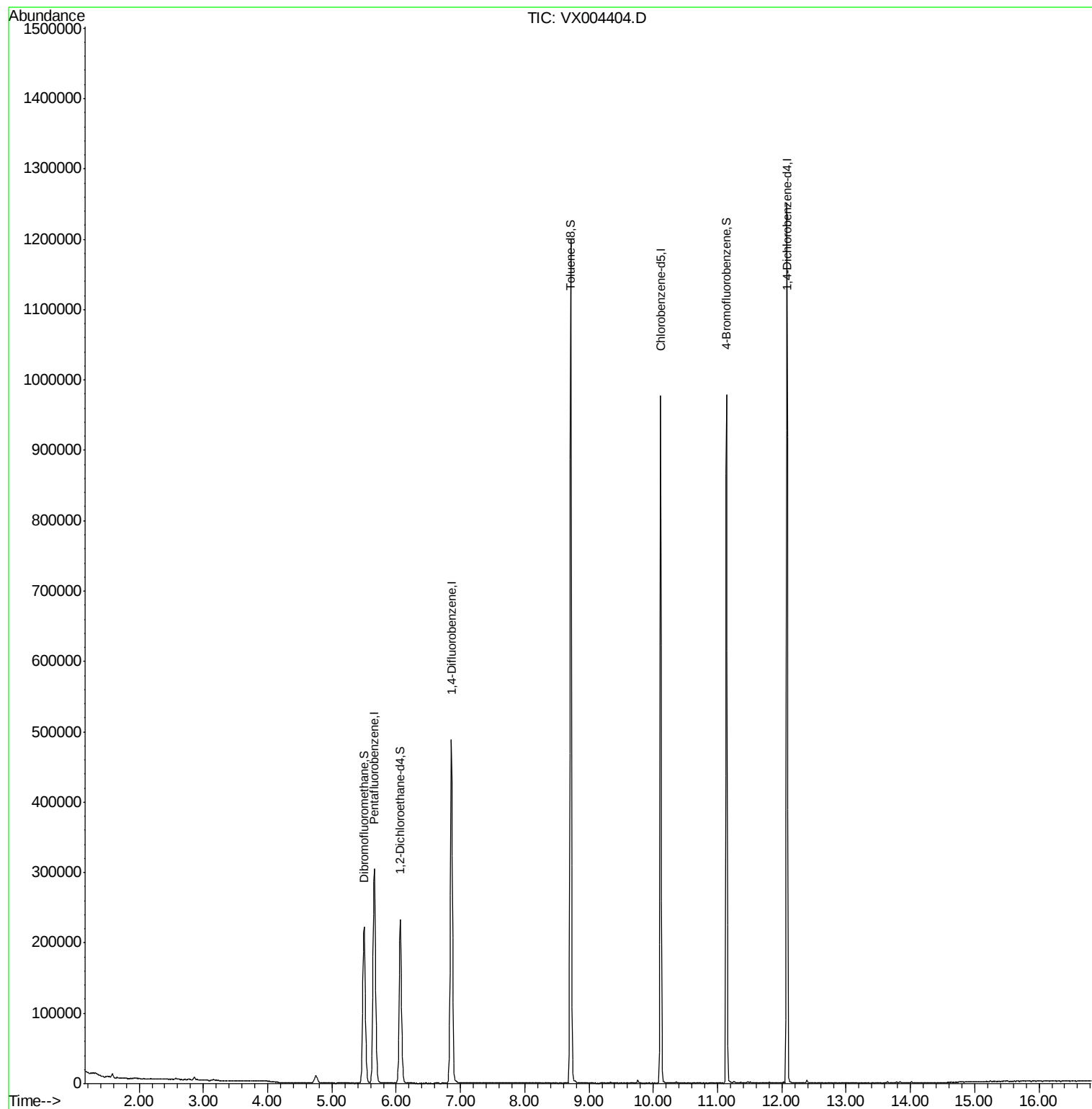
Target Compounds	Qvalue
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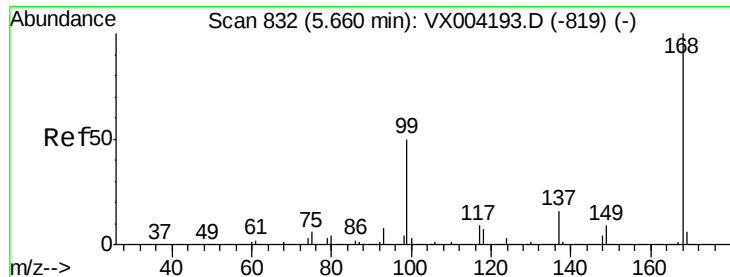
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 05:39:44 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004404.D

Acq: 07 Sep 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

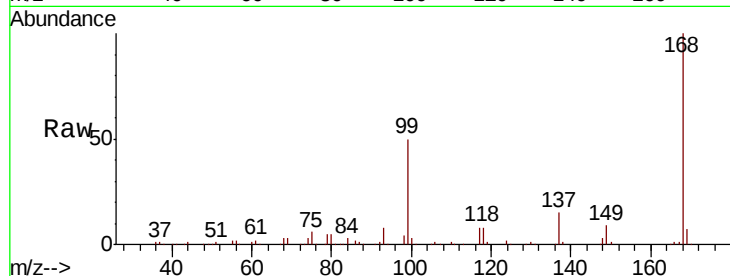
VX0907MBL01

Tot Ion:168 Resp: 315038

Ion Ratio Lower Upper

168 100

99 50.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

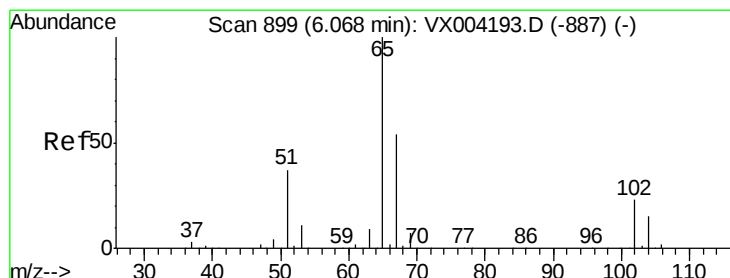
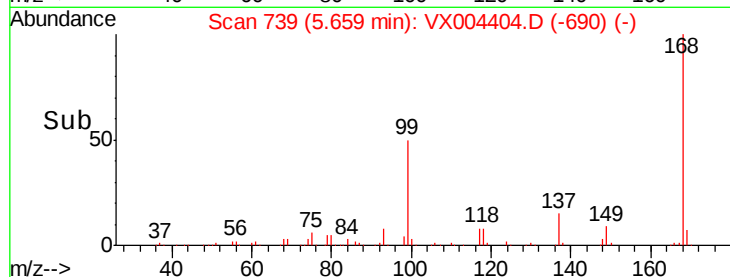
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.47 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004404.D

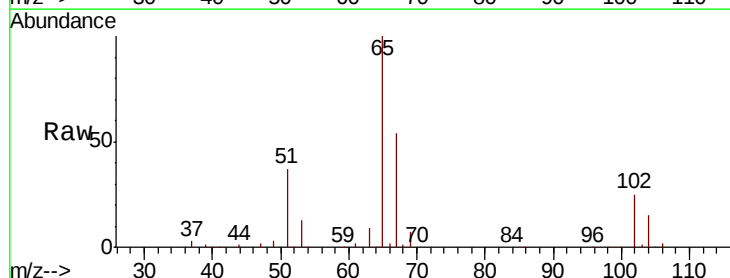
Acq: 07 Sep 2018 13:44

Tgt Ion: 65 Resp: 215455

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

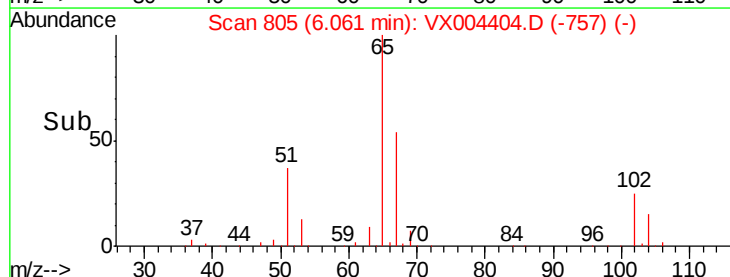
60000

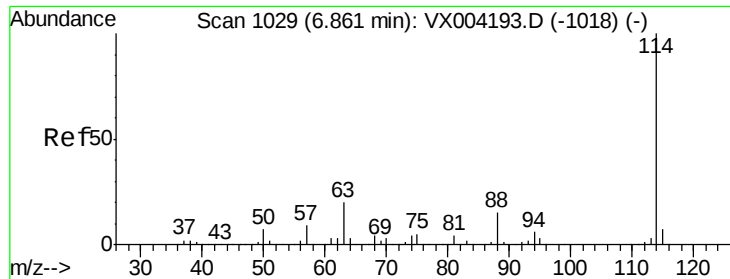
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

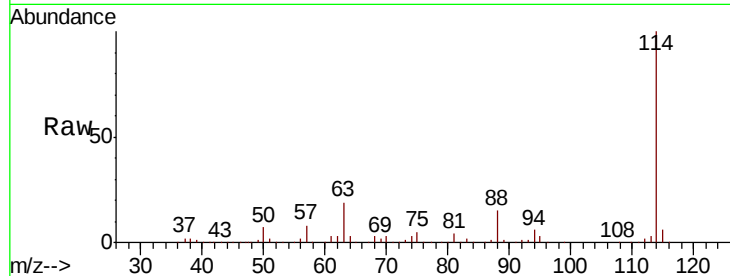




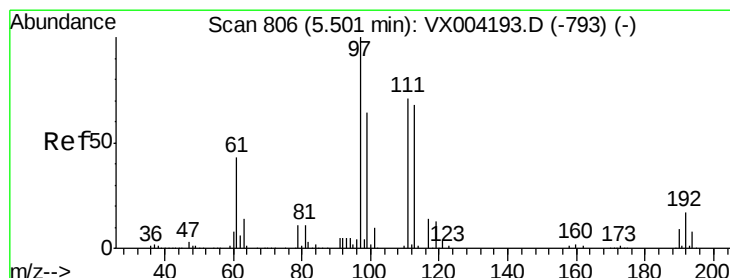
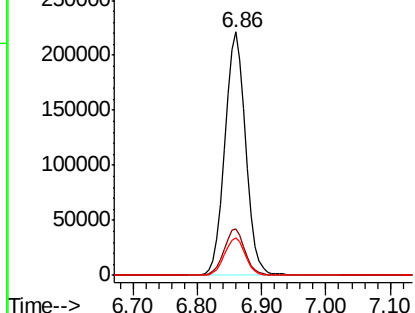
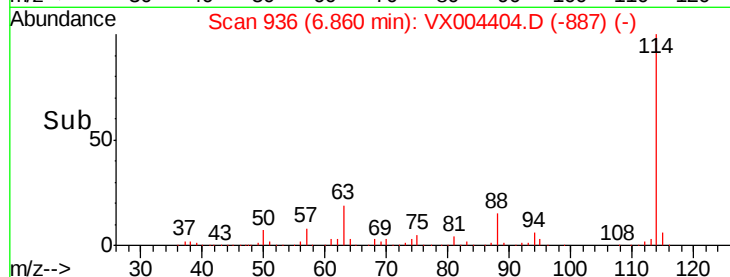
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004404.D
 Acq: 07 Sep 2018 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907MBL01

Tot Ion:114 Resp: 505982
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.5 0.0 30.4

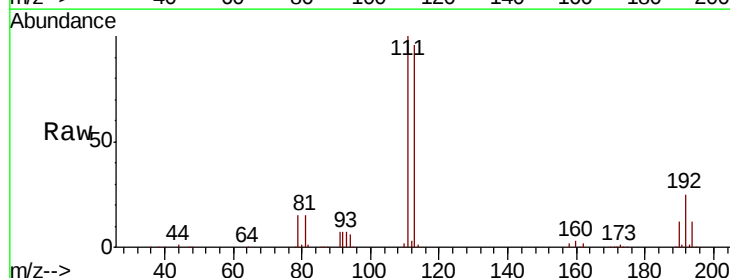


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

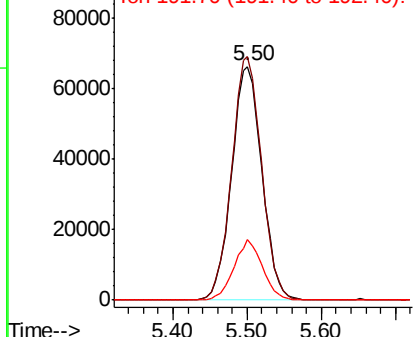
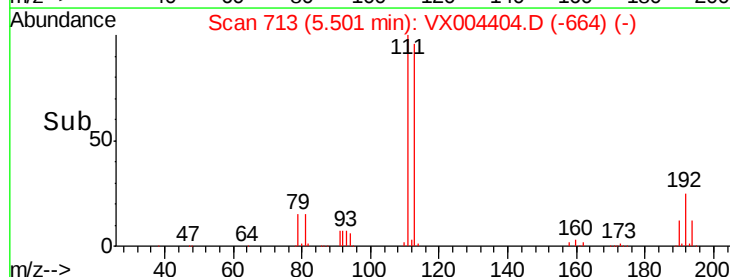


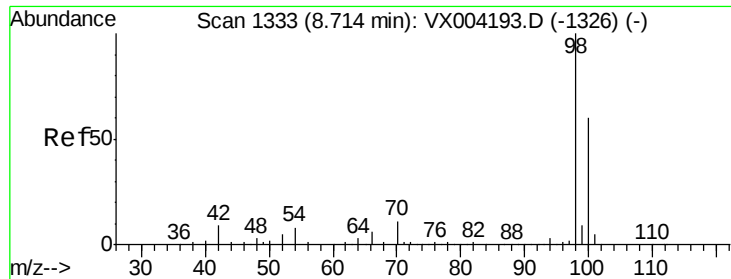
#35
 Dibromofluoromethane
 Concen: 50.23 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004404.D
 Acq: 07 Sep 2018 13:44

Tgt Ion:113 Resp: 189084
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 24.2 19.4 29.2



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: 49.68 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004404.D

Acq: 07 Sep 2018 13:44

Instrument :

MSVOA_X

ClientSampleId :

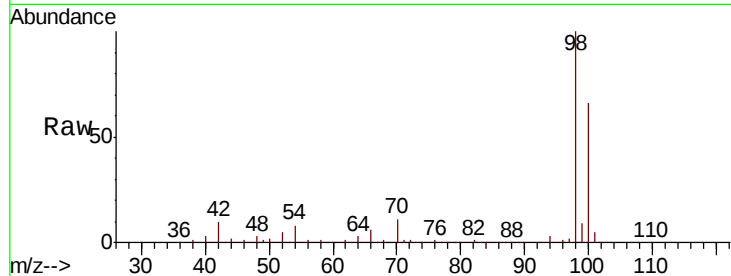
VX0907MBL01

Tot Ion: 98 Resp: 705899

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

500000

400000

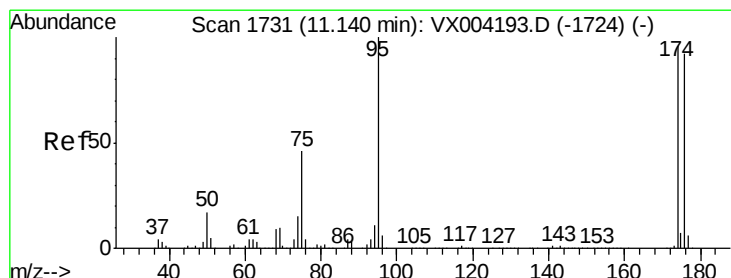
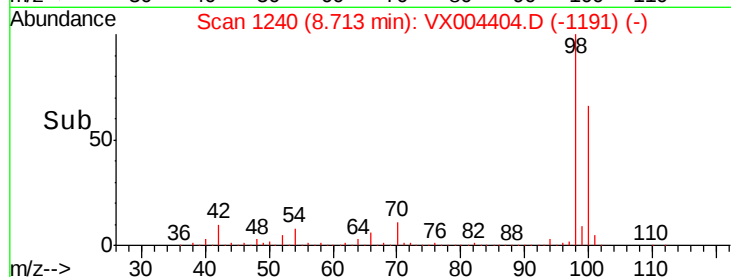
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.66 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004404.D

Acq: 07 Sep 2018 13:44

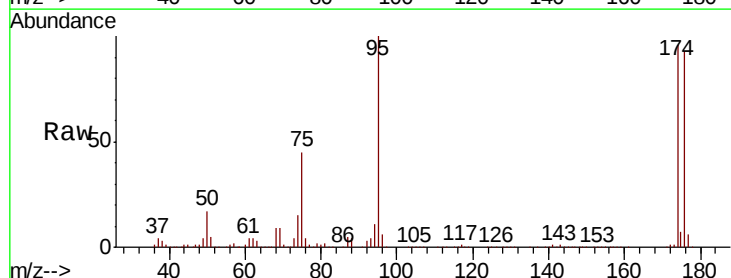
Tgt Ion: 95 Resp: 247350

Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.2

176 89.8 0.0 178.6



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

250000

200000

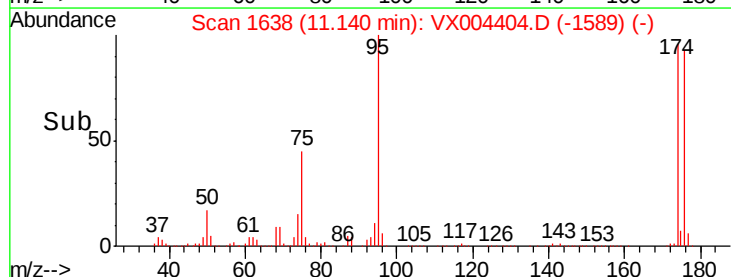
150000

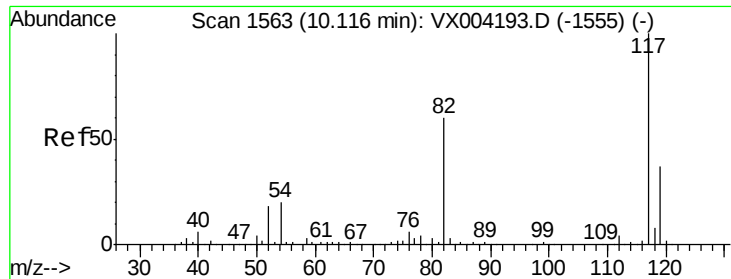
100000

50000

0

Time-->

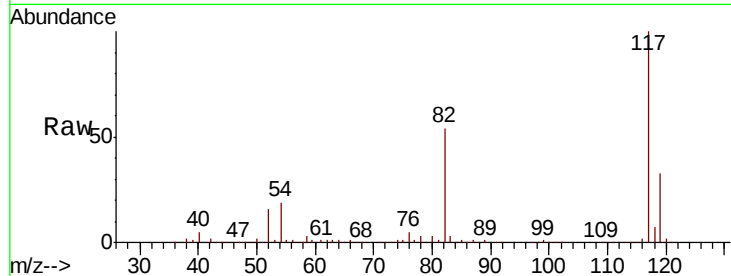




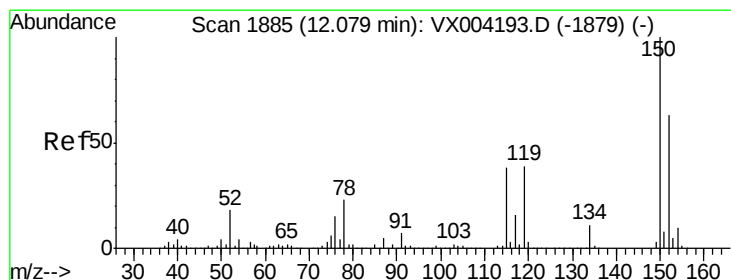
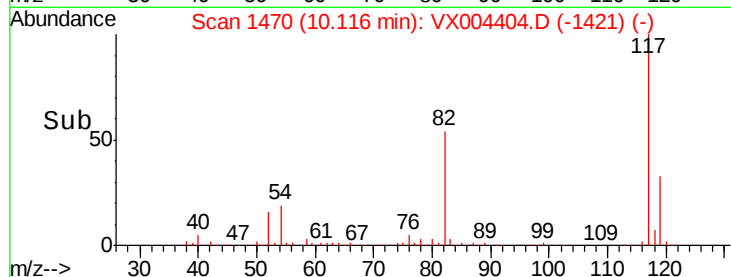
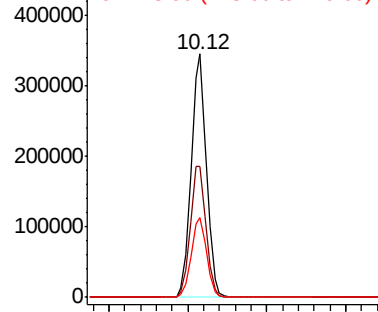
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004404.D
Acq: 07 Sep 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0907MBL01

Tot Ion:117 Resp: 463394
Ion Ratio Lower Upper
117 100
82 53.7 47.8 71.6
119 32.7 29.3 43.9

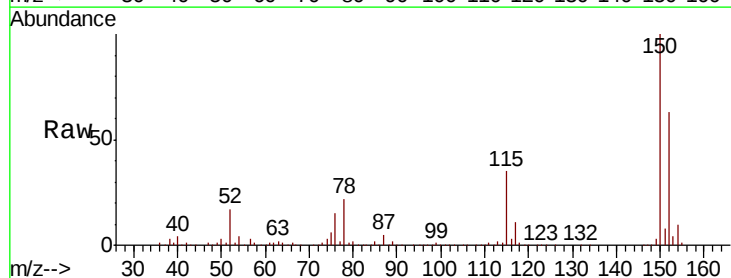


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004404.D
Acq: 07 Sep 2018 13:44

Tgt Ion:152 Resp: 262861
Ion Ratio Lower Upper
152 100
115 54.9 39.0 117.0
150 156.8 0.0 351.0



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

