

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004823.D
 Acq On : 28 Sep 2018 16:05
 Operator : JC/MD
 Sample : J5085-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-719

Quant Time: Oct 01 12:56:40 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201243	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177771	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
35) Dibromofluoromethane	5.50	113	147753	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
50) Toluene-d8	8.72	98	533941	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.14	95	193436	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	

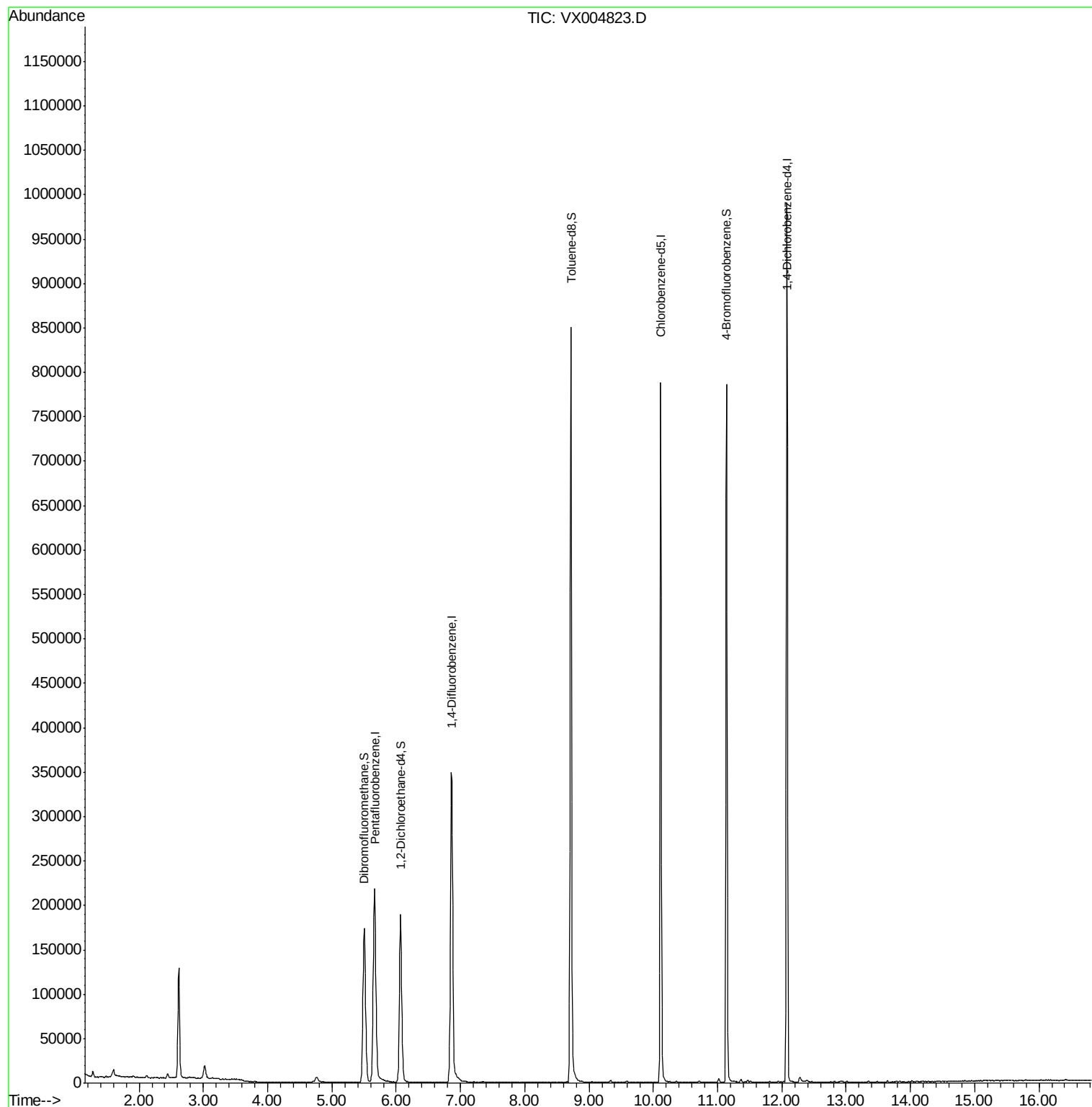
Target Compounds	Qvalue

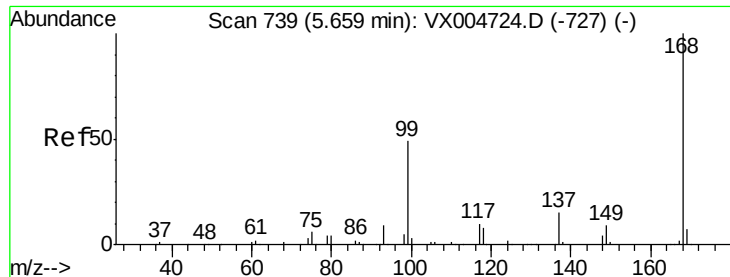
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004823.D

Acq: 28 Sep 2018 16:05

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MSVOA_X

ClientSampleId :

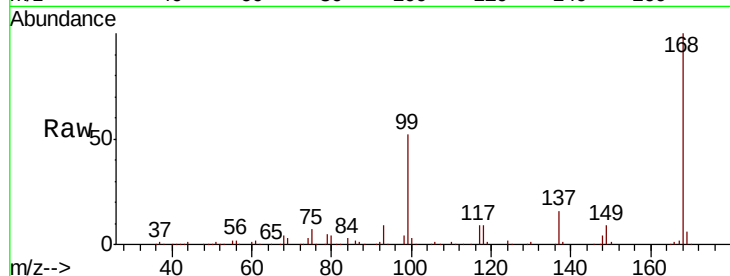
MH-719

Tot Ion:168 Resp: 228621

Ion Ratio Lower Upper

168 100

99 51.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

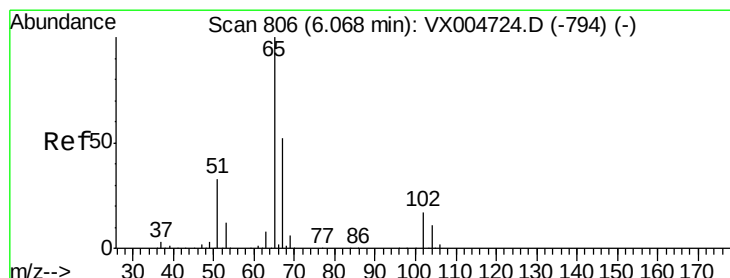
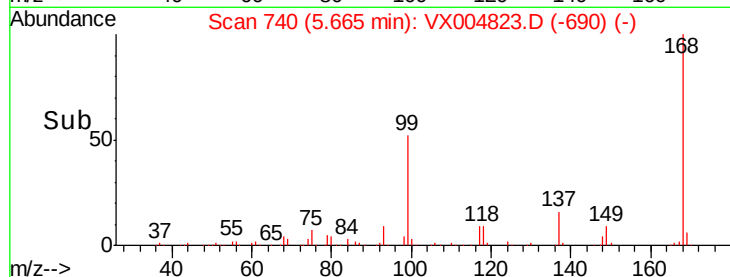
20000

0

Time-->

5.60

5.80



#33

1,2-Dichloroethane-d4

Concen: 54.433 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004823.D

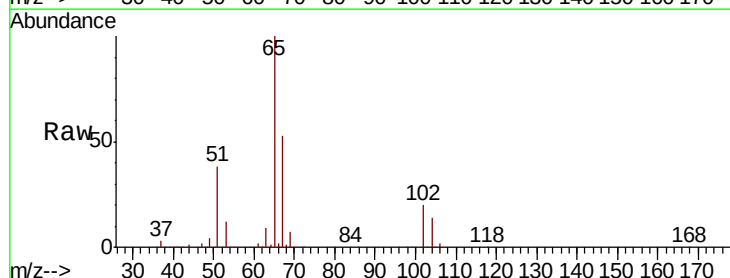
Acq: 28 Sep 2018 16:05

Tgt Ion: 65 Resp: 177771

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

40000

20000

0

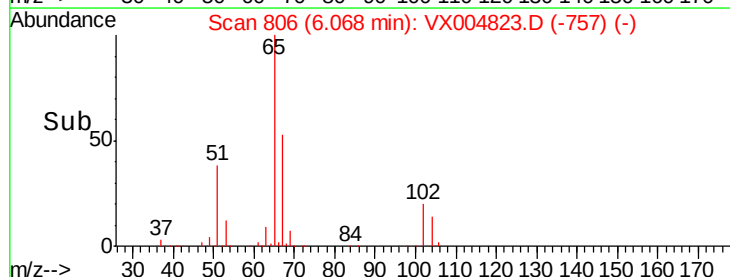
Time-->

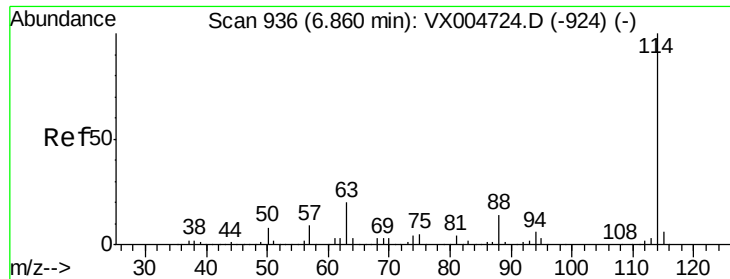
5.90

6.00

6.10

6.20

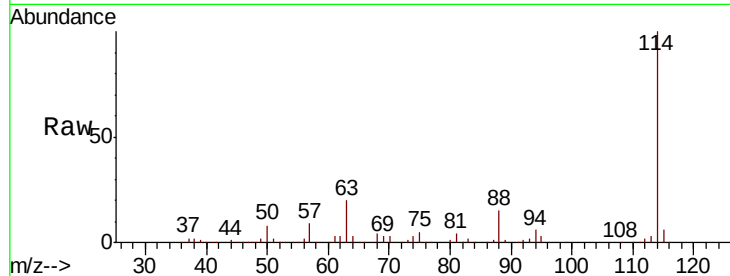




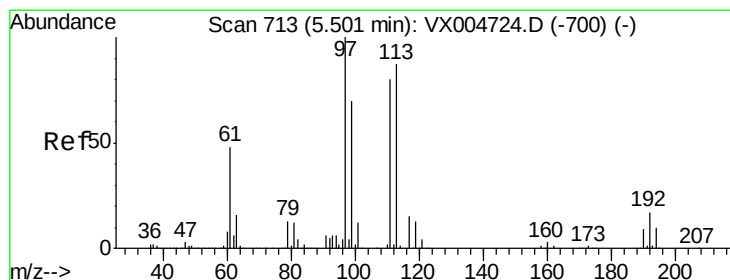
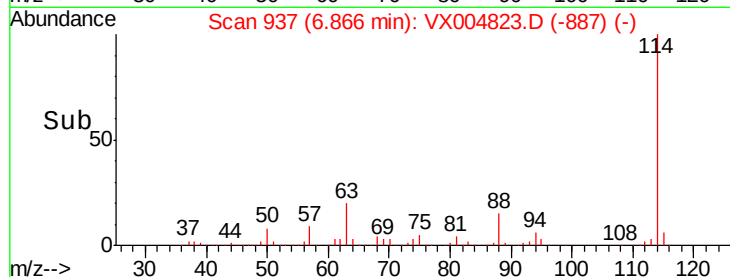
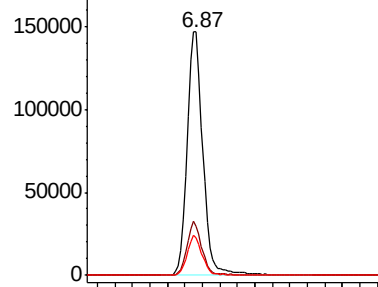
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004823.D
 Acq: 28 Sep 2018 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-719

Tot Ion:114 Resp: 369541
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.5 0.0 30.4

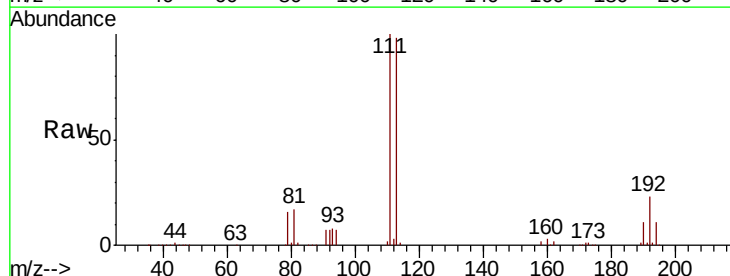


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

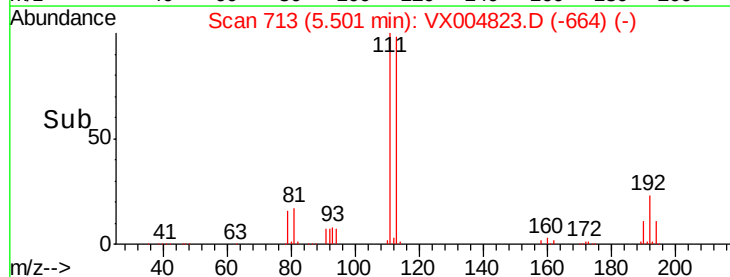
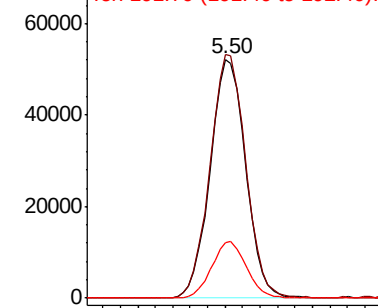


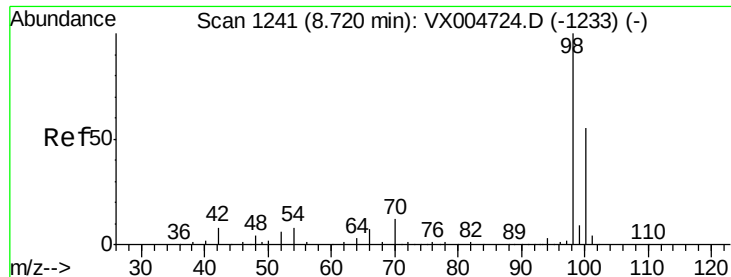
#35
 Dibromofluoromethane
 Concen: 47.177 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004823.D
 Acq: 28 Sep 2018 16:05

Tgt Ion:113 Resp: 147753
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 23.2 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: 51.281 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004823.D

Acq: 28 Sep 2018 16:05

Instrument :

MSVOA_X

ClientSampleId :

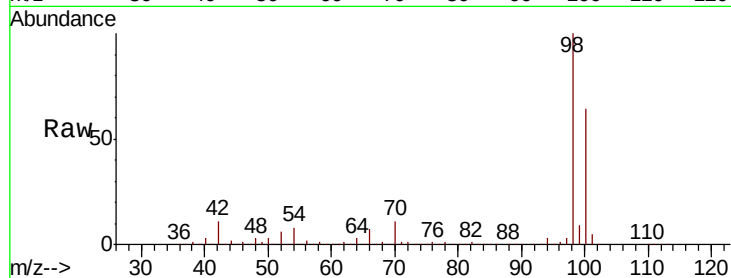
MH-719

Tot Ion: 98 Resp: 533941

Ion Ratio Lower Upper

98 100

100 63.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

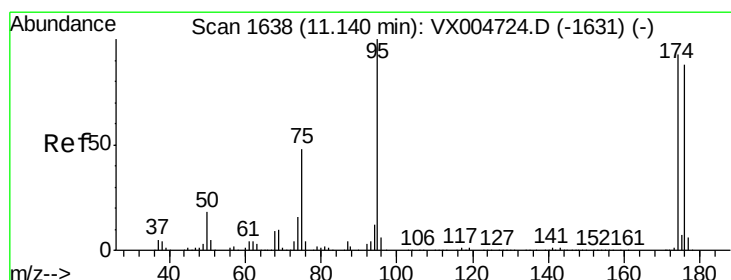
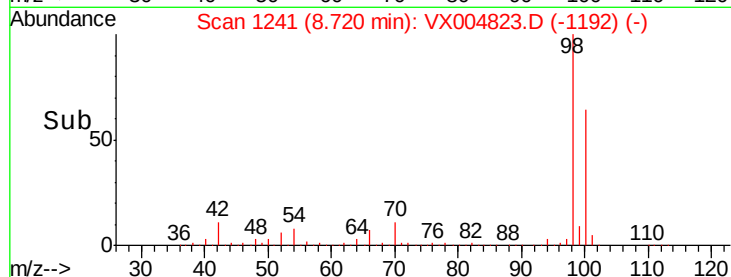
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.569 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004823.D

Acq: 28 Sep 2018 16:05

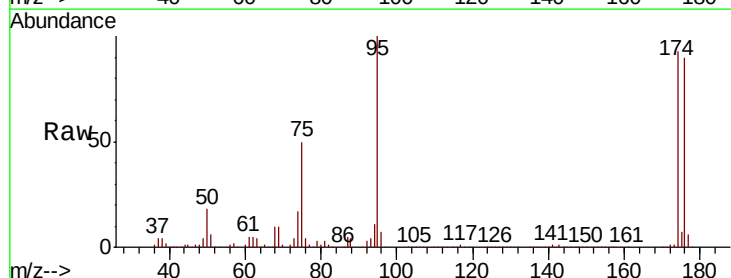
Tgt Ion: 95 Resp: 193436

Ion Ratio Lower Upper

95 100

174 92.2 0.0 185.2

176 88.3 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

200000

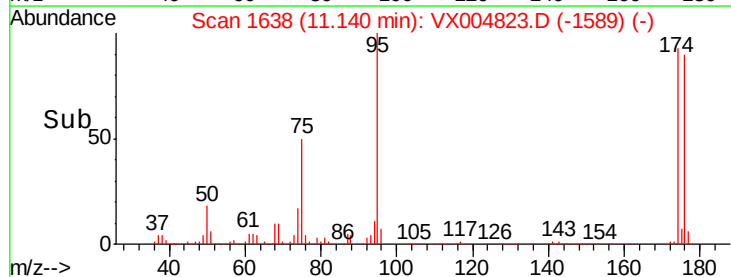
150000

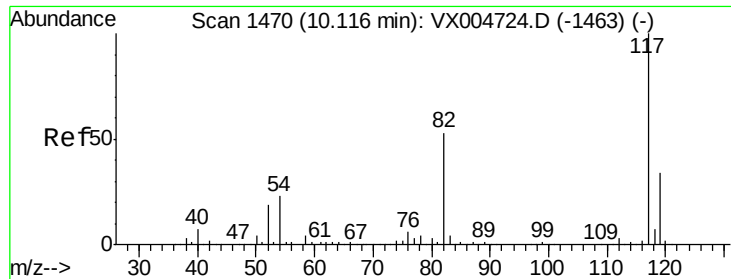
100000

50000

0

Time-->

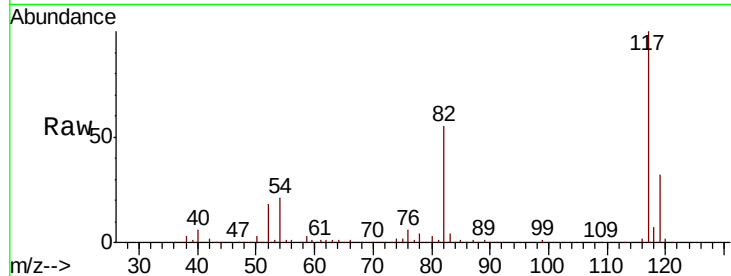




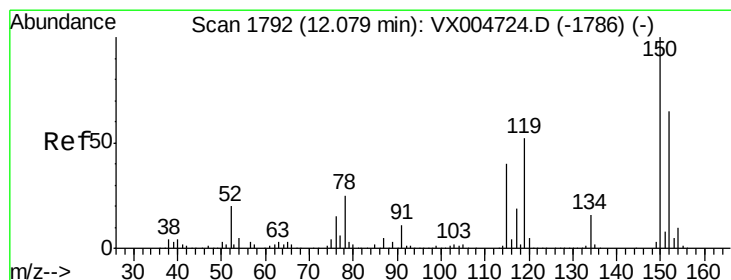
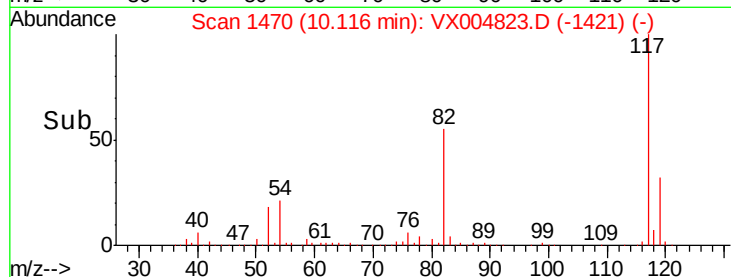
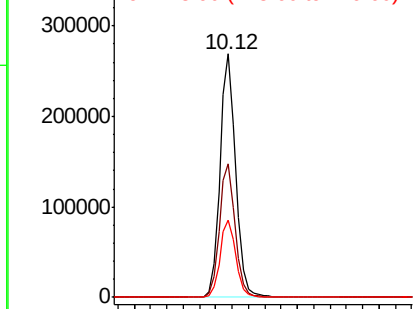
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VX004823.D
 Acq: 28 Sep 2018 16:05

Instrument :
 MSVOA_X
 ClientSampled :
 MH-719

Tot Ion:117 Resp: 362584
 Ion Ratio Lower Upper
 117 100
 82 54.9 47.8 71.6
 119 31.6 29.3 43.9

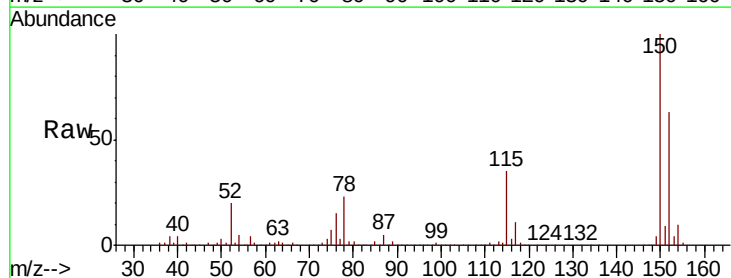


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004823.D
 Acq: 28 Sep 2018 16:05

Tgt Ion:152 Resp: 201243
 Ion Ratio Lower Upper
 152 100
 115 56.2 39.0 117.0
 150 157.6 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

