

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004801.D
 Acq On : 28 Sep 2018 04:11
 Operator : JC/MD
 Sample : J5033-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-DUP05-20180918

Quant Time: Sep 28 09:55:35 2018
 Quant Method : Z:\VOASRV\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	225850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203371	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179937	55.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.54%	
35) Dibromofluoromethane	5.50	113	150501	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
50) Toluene-d8	8.72	98	542448	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	194785	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	

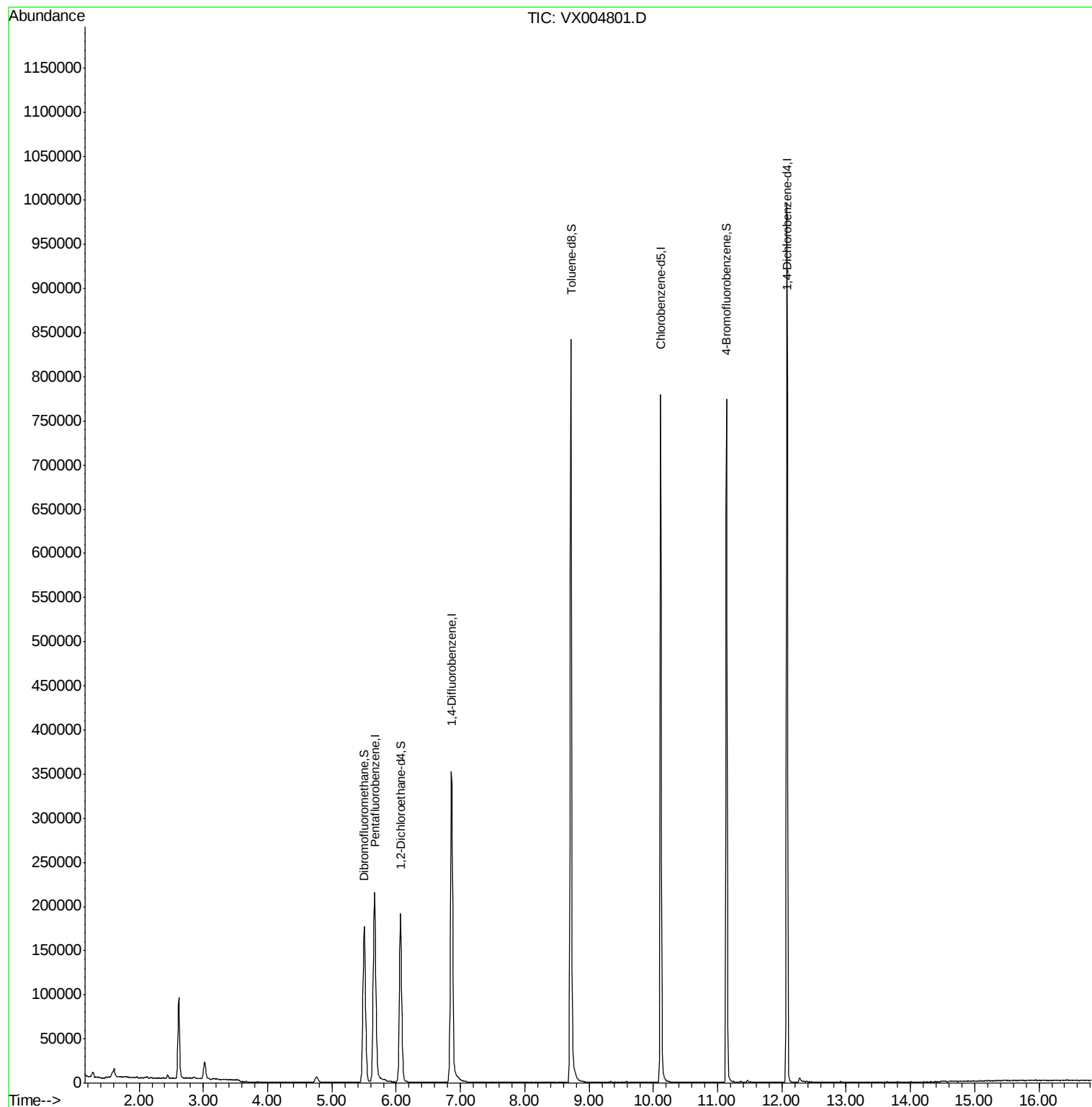
Target Compounds	Qvalue

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

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QLast Update : Wed Sep 26 14:17:02 2018
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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: VX004801.D

Acq: 28 Sep 2018 04:11

Instrument :

MSVOA_X

ClientSampleId :

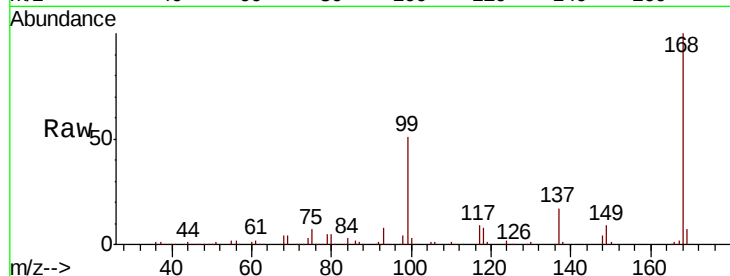
BB-TT-DUP05-20180918

Tot Ion:168 Resp: 225850

Ion Ratio Lower Upper

168 100

99 50.5 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

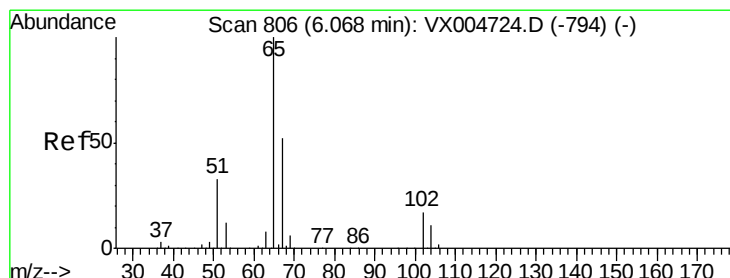
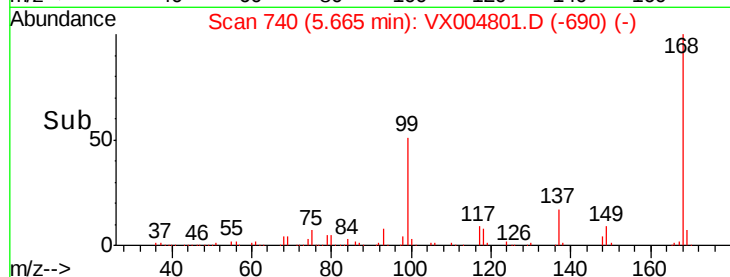
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.772 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004801.D

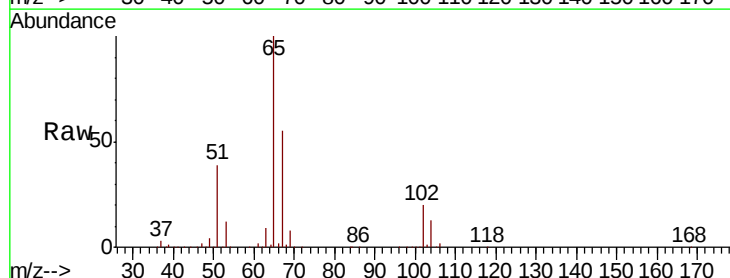
Acq: 28 Sep 2018 04:11

Tgt Ion: 65 Resp: 179937

Ion Ratio Lower Upper

65 100

67 53.6 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

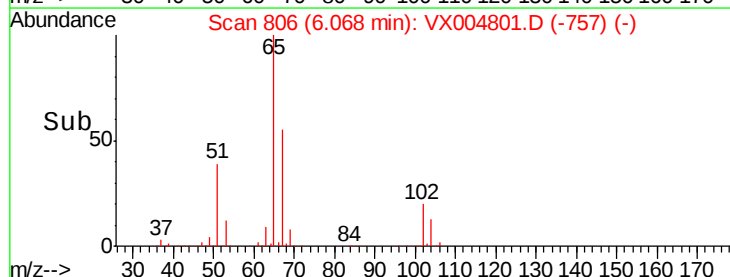
60000

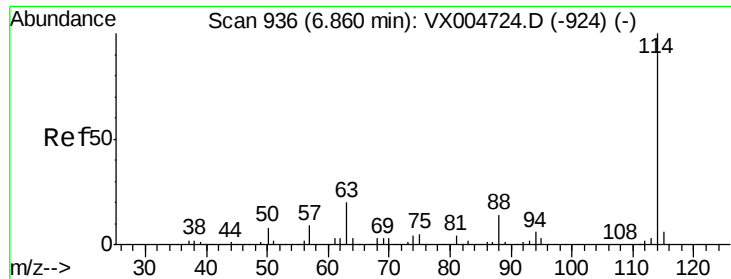
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

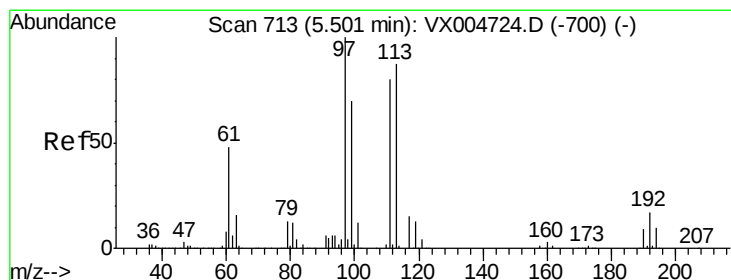
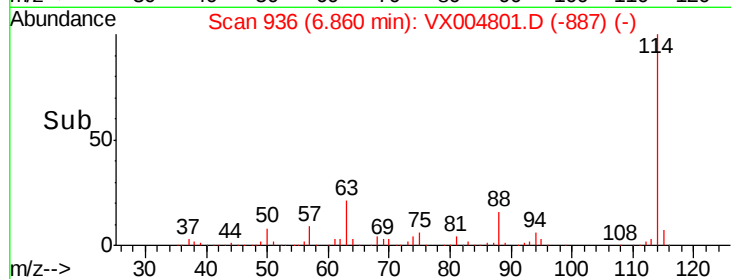
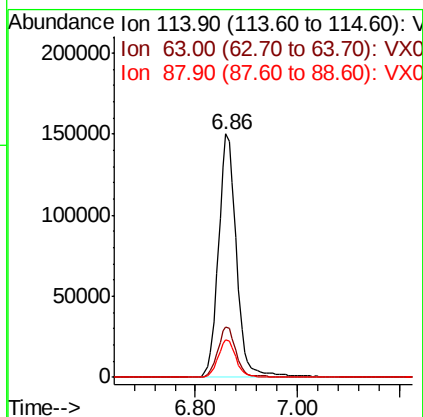
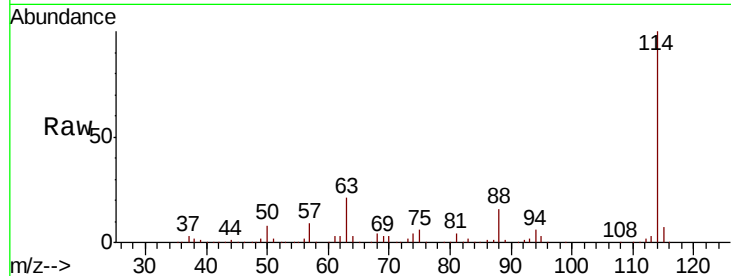




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004801.D
 Acq: 28 Sep 2018 04:11

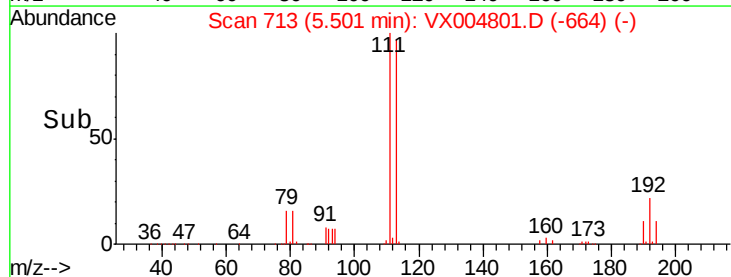
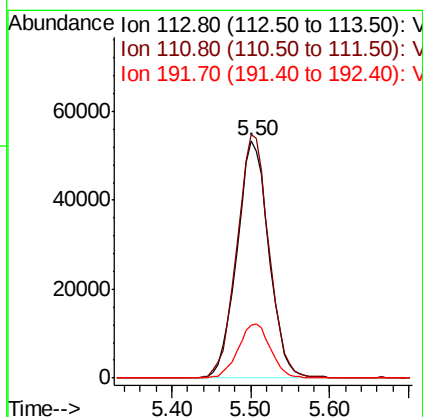
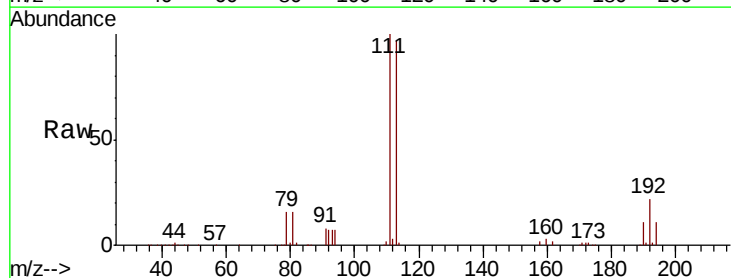
Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-DUP05-20180918

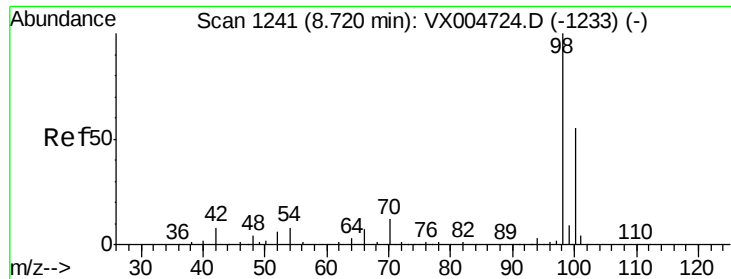
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	15.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 47.987 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004801.D
 Acq: 28 Sep 2018 04:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	23.2	19.4	29.2





#50

Toluene-d8

Concen: 52.026 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004801.D

Acq: 28 Sep 2018 04:11

Instrument :

MSVOA_X

ClientSampleId :

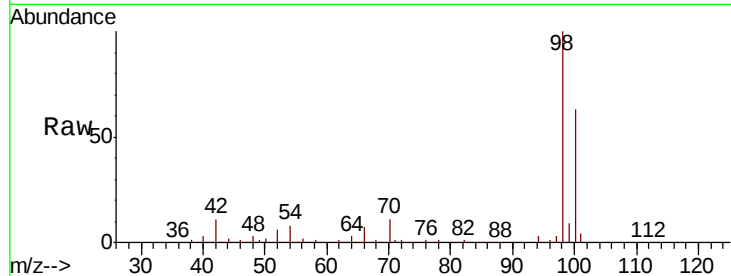
BB-TT-DUP05-20180918

Tot Ion: 98 Resp: 542448

Ion Ratio Lower Upper

98 100

100 62.9 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

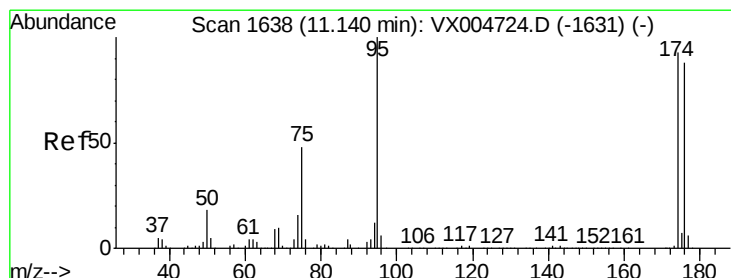
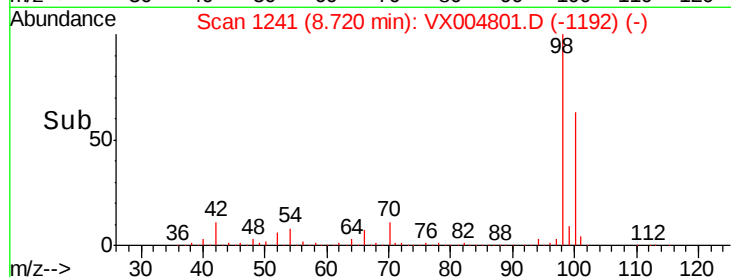
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.857 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004801.D

Acq: 28 Sep 2018 04:11

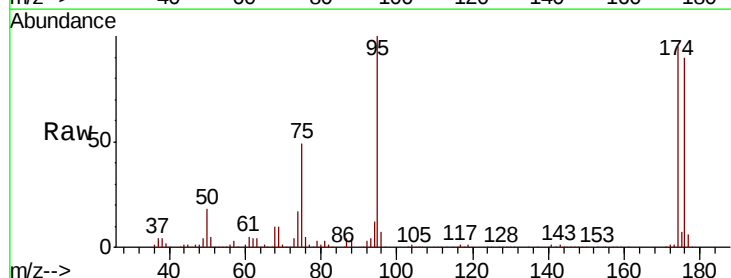
Tgt Ion: 95 Resp: 194785

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

176 87.9 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

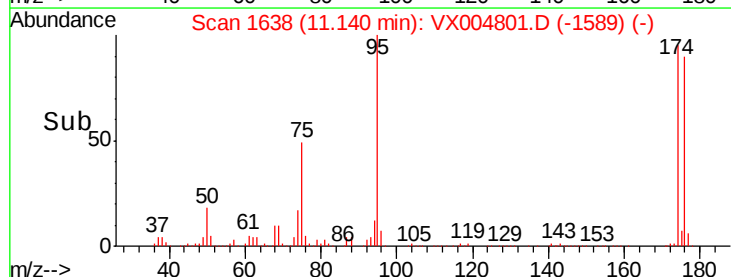
150000

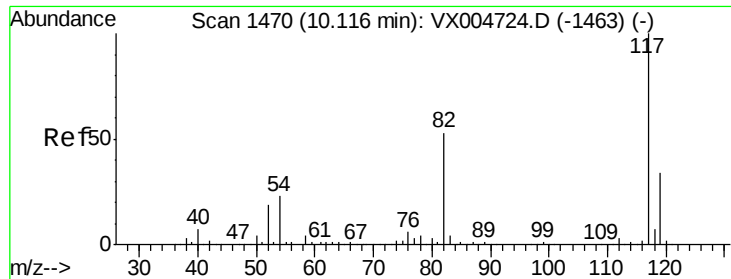
100000

50000

0

Time-->

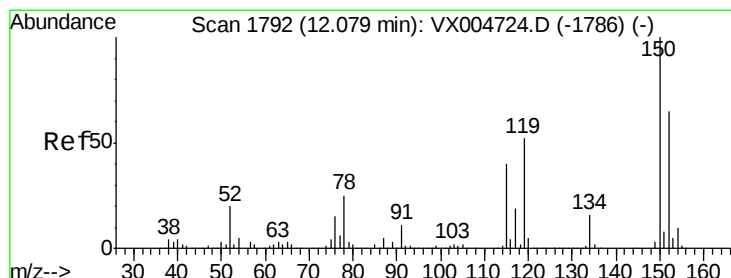
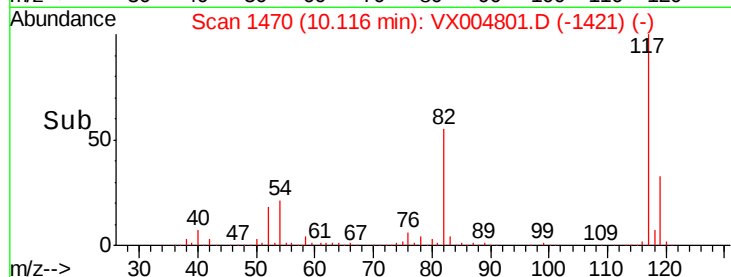
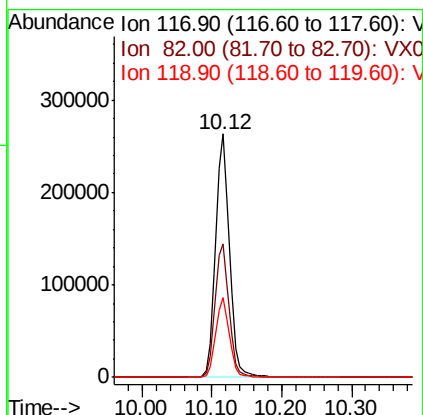
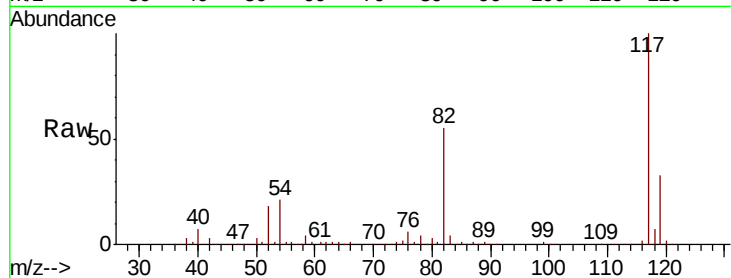




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004801.D
Acq: 28 Sep 2018 04:11

Instrument :
MSVOA_X
ClientSampleId :
BB-TT-DUP05-20180918

Tot Ion:117 Resp: 364177
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.6
119 32.8 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004801.D
Acq: 28 Sep 2018 04:11

Tgt Ion:152 Resp: 203371
Ion Ratio Lower Upper
152 100
115 55.8 39.0 117.0
150 156.7 0.0 351.0

