

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
 Data File : VX004127.D
 Acq On : 17 Aug 2018 13:03
 Operator : JC/MD
 Sample : J4522-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB081518

Quant Time: Aug 20 09:34:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	434837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	382617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226886	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202906	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
35) Dibromofluoromethane	5.50	113	172817	53.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.20%	
50) Toluene-d8	8.72	98	626473	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	11.14	95	215127	44.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.90%	

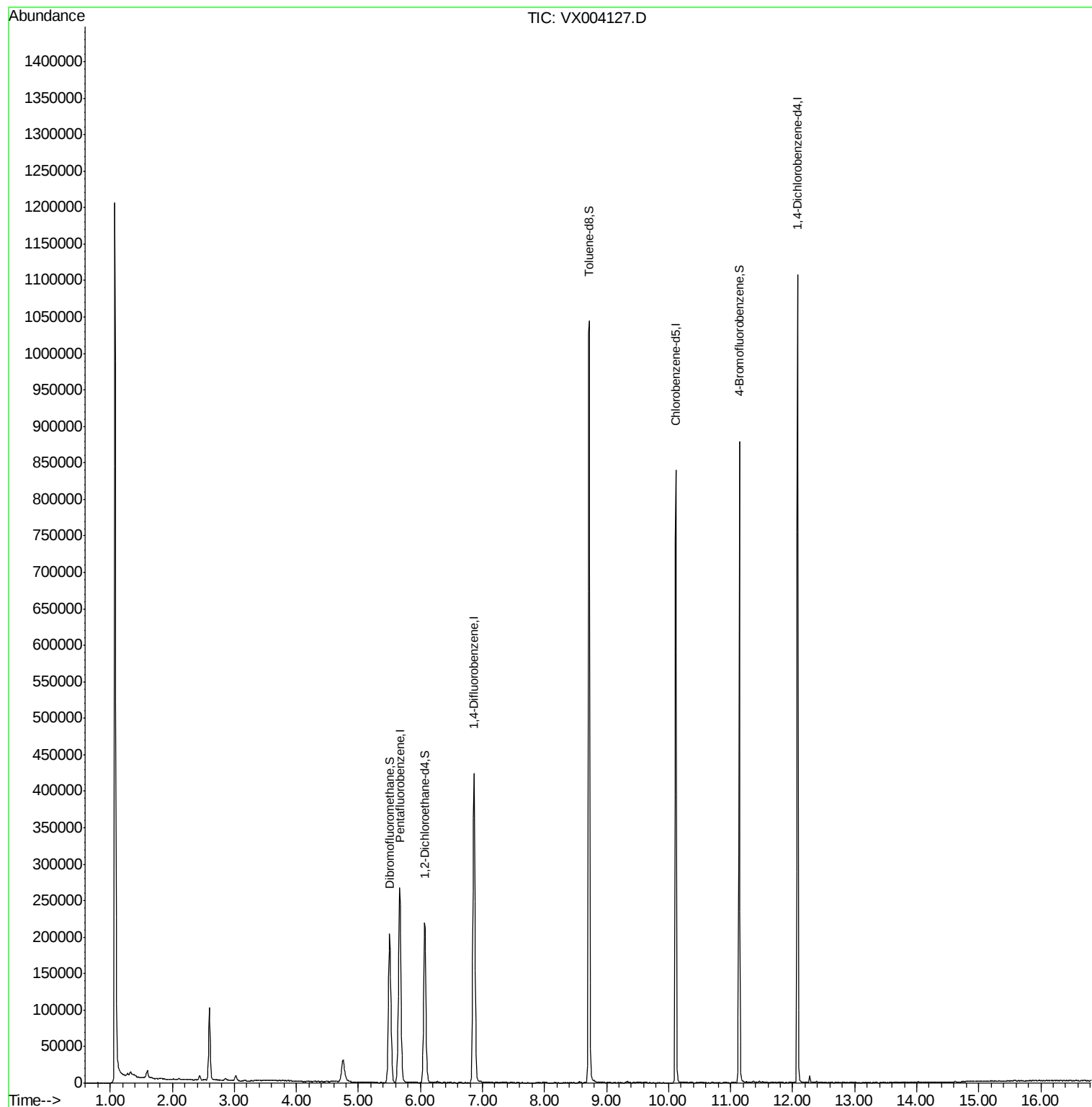
Target Compounds	Qvalue

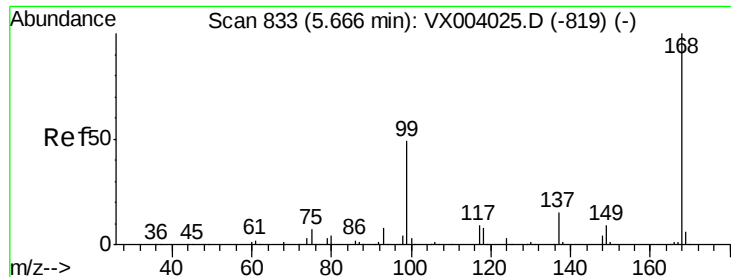
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004127.D

Acq: 17 Aug 2018 13:03

Instrument :

MSVOA_X

ClientSampleId :

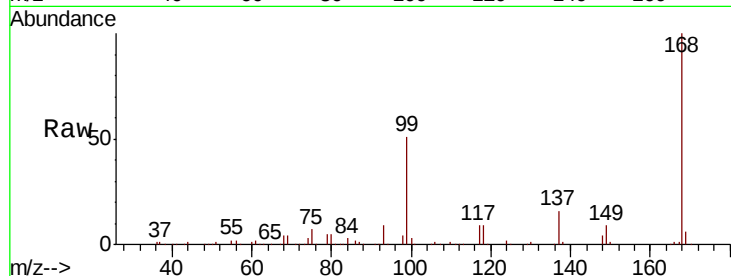
FB081518

Tot Ion:168 Resp: 271385

Ion Ratio Lower Upper

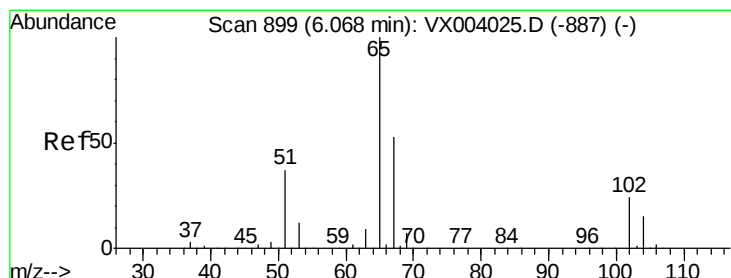
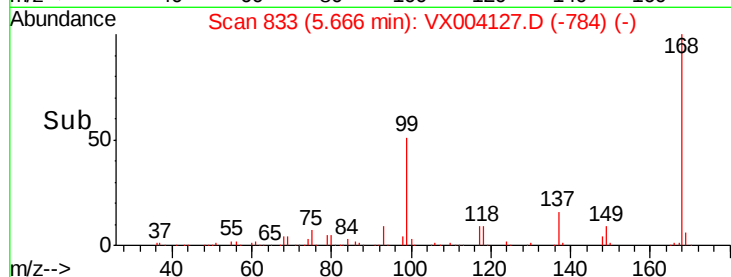
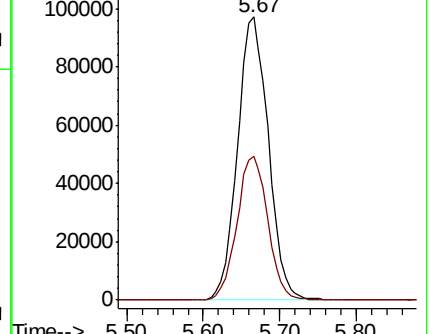
168 100

99 50.6 40.1 60.1



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: 53.07 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004127.D

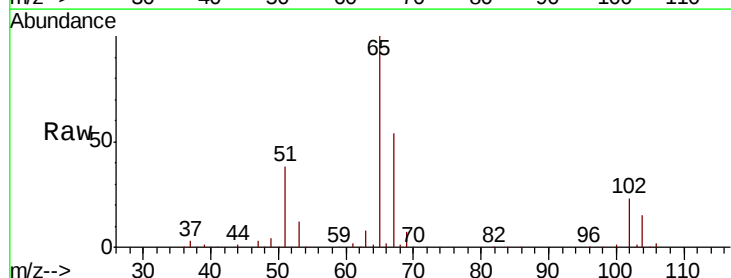
Acq: 17 Aug 2018 13:03

Tgt Ion: 65 Resp: 202906

Ion Ratio Lower Upper

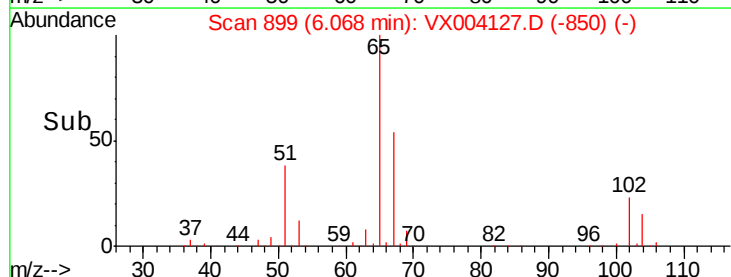
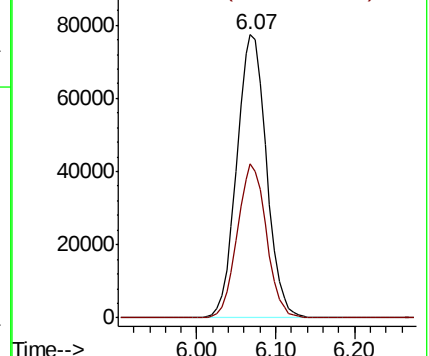
65 100

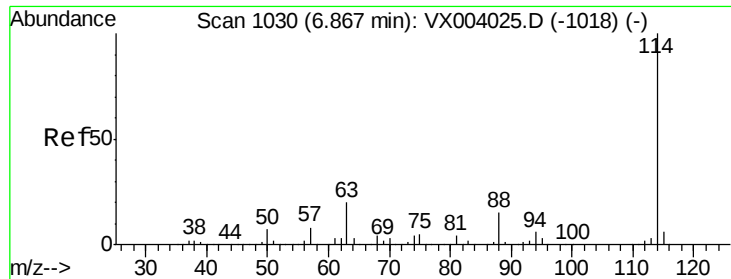
67 53.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

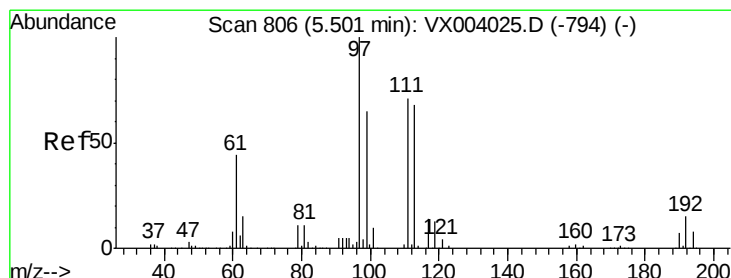
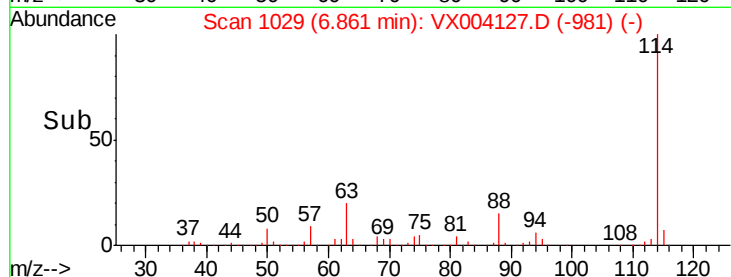
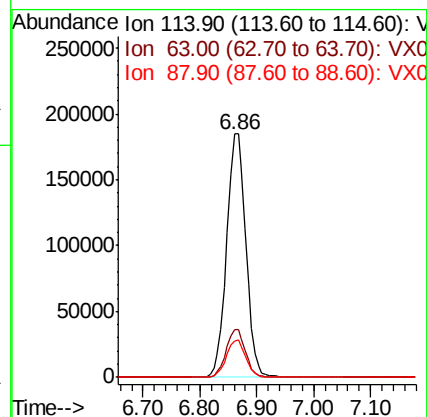
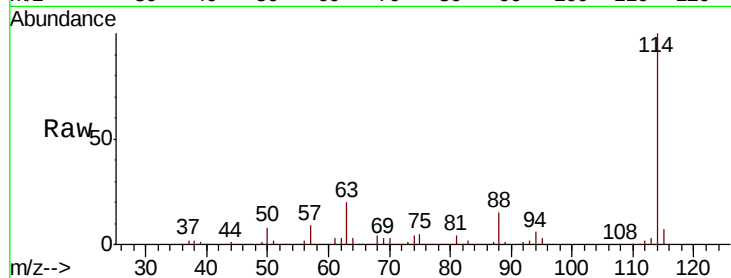




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004127.D
 Acq: 17 Aug 2018 13:03

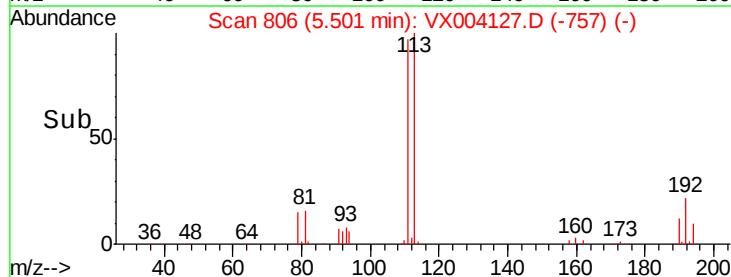
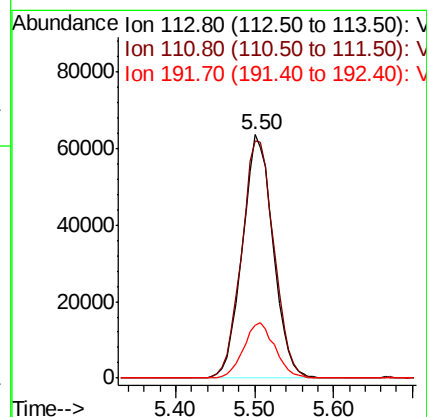
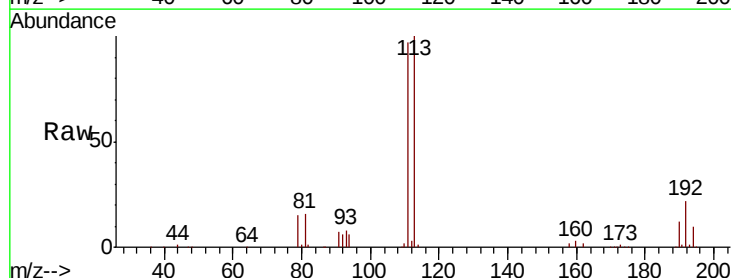
Instrument :
 MSVOA_X
 ClientSampleId :
 FB081518

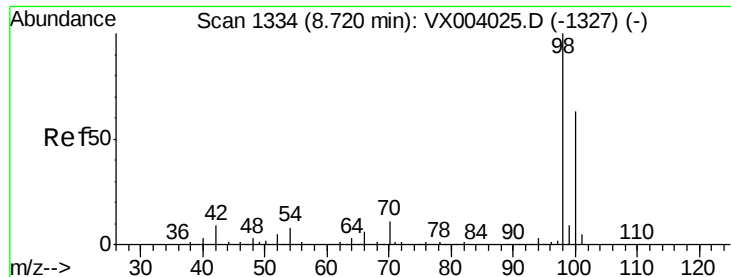
Tot Ion:114 Resp: 434837
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.0 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 53.10 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004127.D
 Acq: 17 Aug 2018 13:03

Tgt Ion:113 Resp: 172817
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.0 123.0
 192 23.2 19.0 28.4





#50

Toluene-d8

Concen: 47.48 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004127.D

Acq: 17 Aug 2018 13:03

Instrument :

MSVOA_X

ClientSampleId :

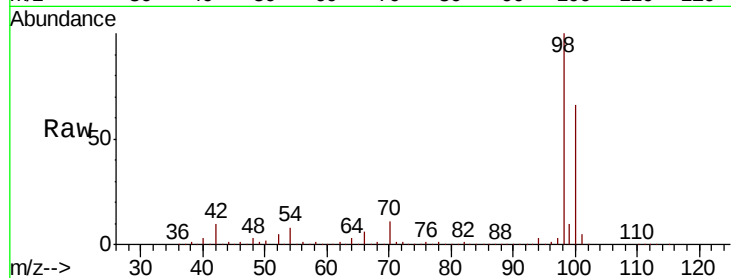
FB081518

Tot Ion: 98 Resp: 626473

Ion Ratio Lower Upper

98 100

100 65.6 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

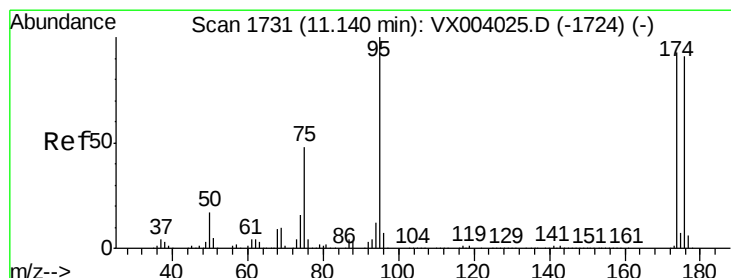
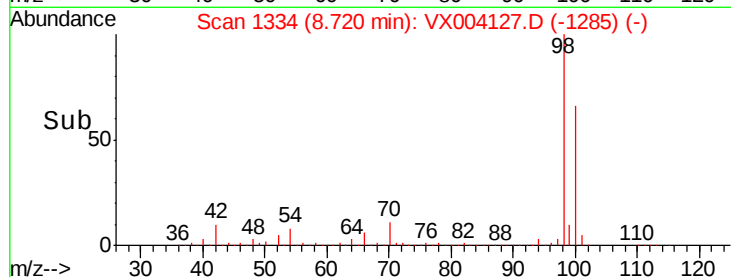
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004127.D

Acq: 17 Aug 2018 13:03

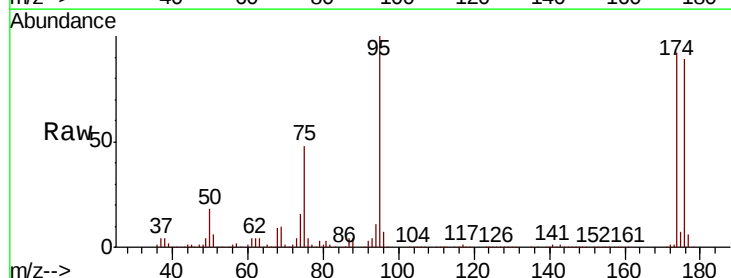
Tgt Ion: 95 Resp: 215127

Ion Ratio Lower Upper

95 100

174 89.3 0.0 182.8

176 87.6 0.0 179.0



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

11.14

200000

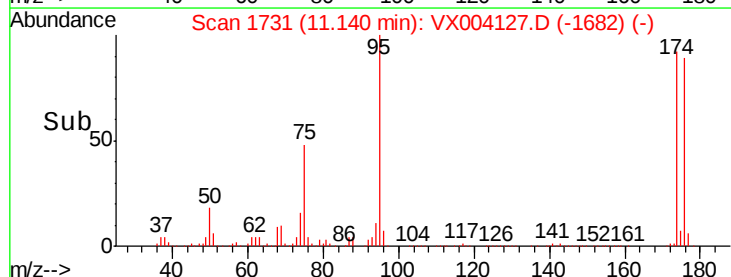
150000

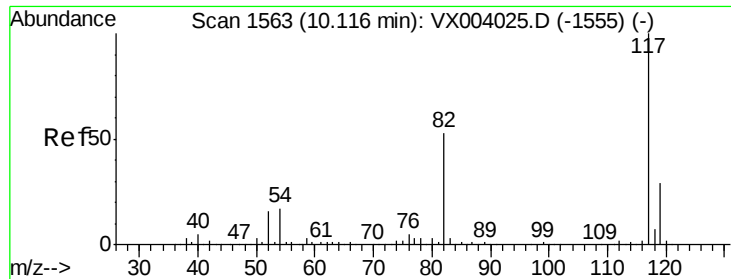
100000

50000

0

Time-->

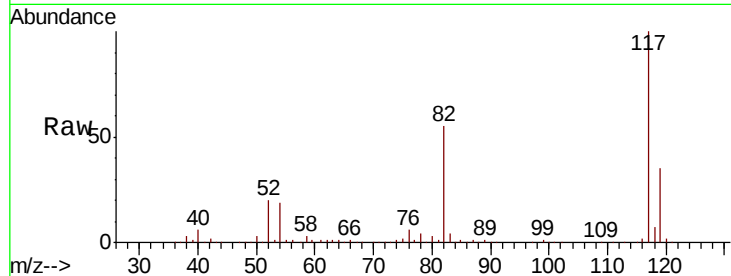




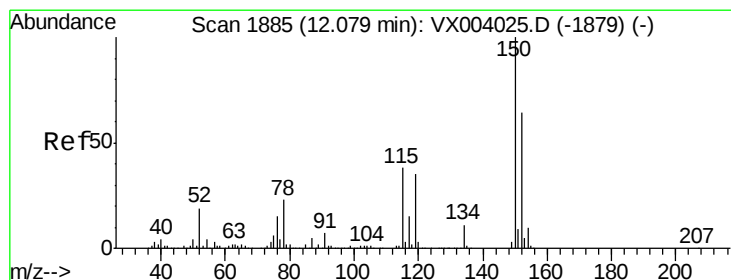
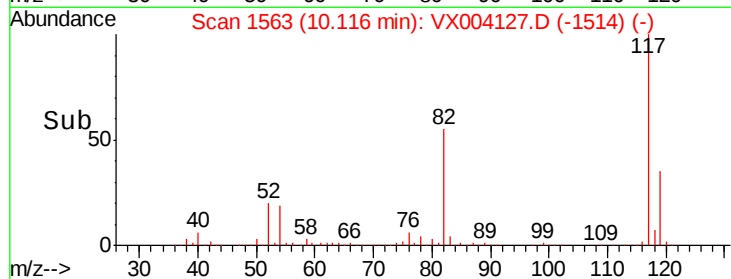
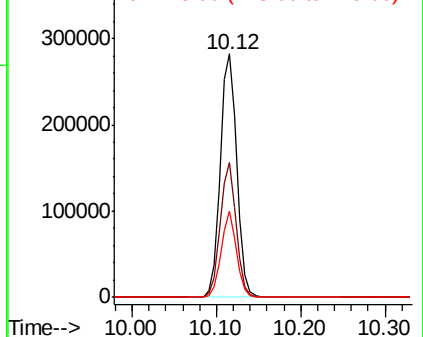
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
FB081518

Tot Ion:117 Resp: 382617
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 35.3 26.6 40.0

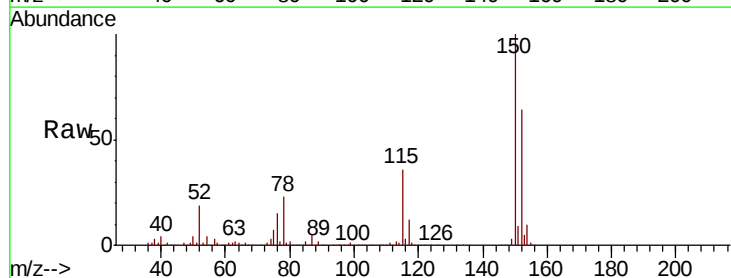


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004127.D
Acq: 17 Aug 2018 13:03

Tgt Ion:152 Resp: 226886
Ion Ratio Lower Upper
152 100
115 55.3 39.1 117.3
150 155.2 0.0 349.2



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

