

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005053.D
 Acq On : 05 Oct 2018 07:37
 Operator : JC/MD
 Sample : J5207-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20180927

Quant Time: Oct 05 09:03:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

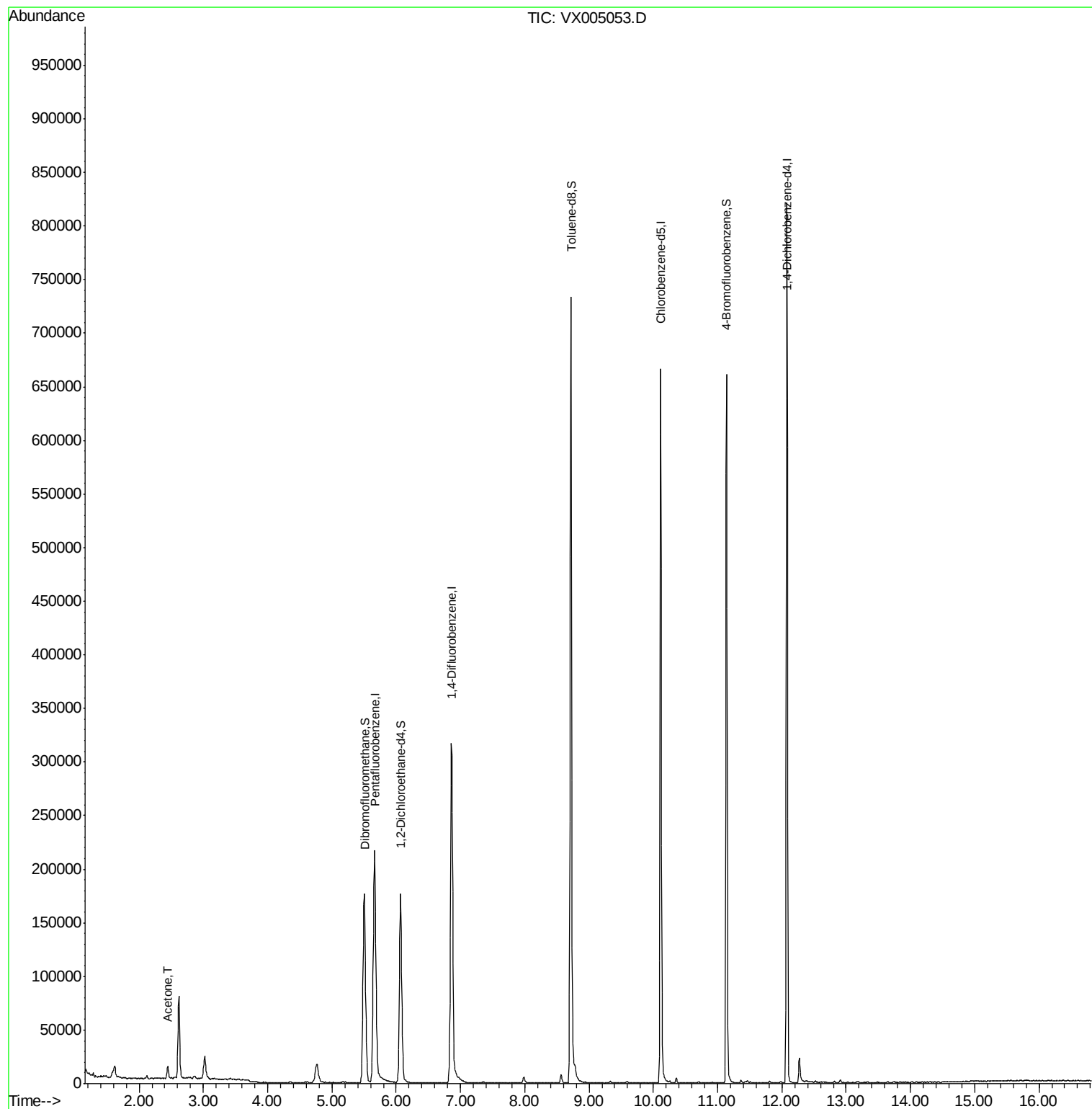
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230752	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	335134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164097	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	5.51	113	153647	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
50) Toluene-d8	8.72	98	484211	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.14	95	166735	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
16) Acetone	2.45	43	12091	6.283	ug/l	Qvalue 97

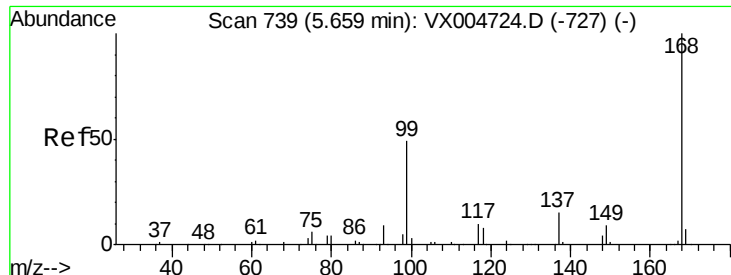
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005053.D

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MSVOA_X

ClientSampleId :

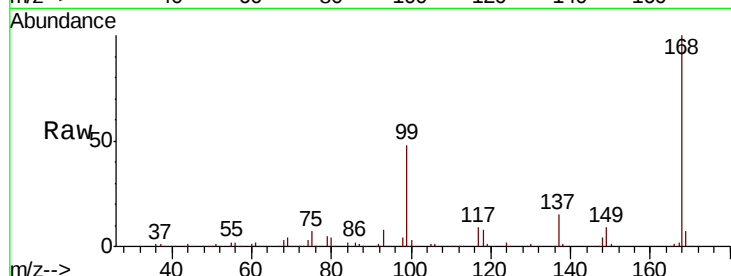
EB04-20180927

Tot Ion:168 Resp: 230752

Ion Ratio Lower Upper

168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

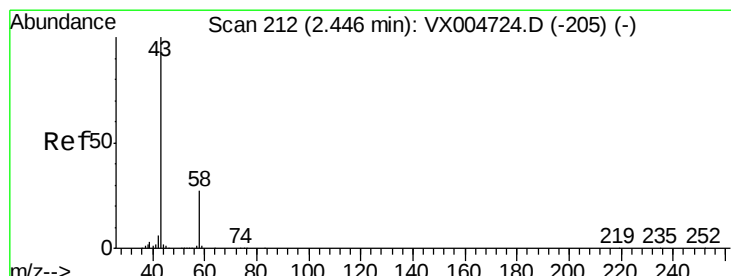
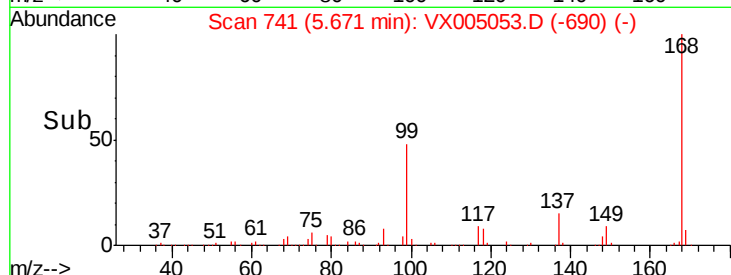
40000

20000

0

Time-->

5.60 5.80 6.00



#16

Acetone

Concen: 6.283 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005053.D

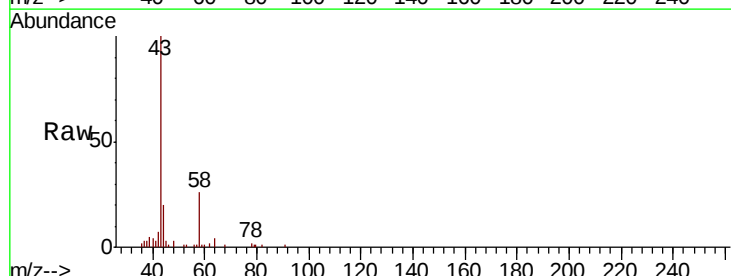
Acq: 05 Oct 2018 07:37

Tgt Ion: 43 Resp: 12091

Ion Ratio Lower Upper

43 100

58 25.6 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

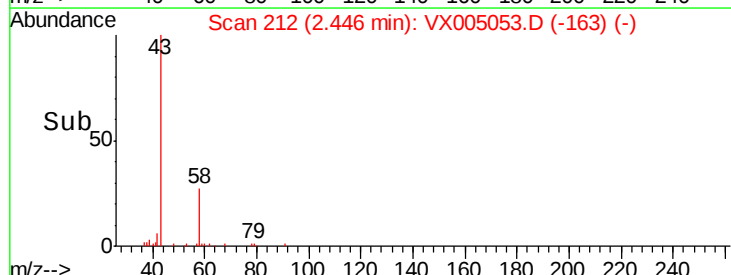
4000

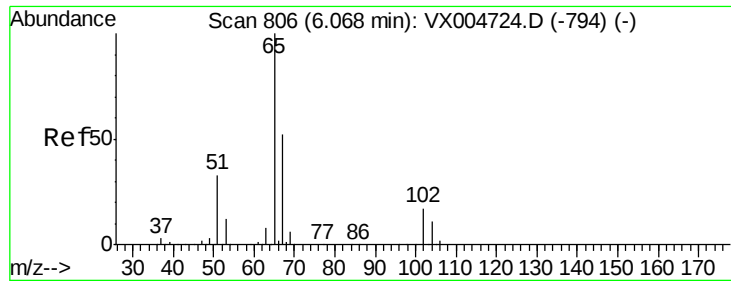
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 49.782 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

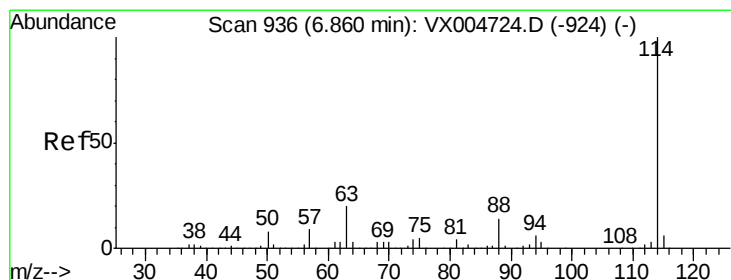
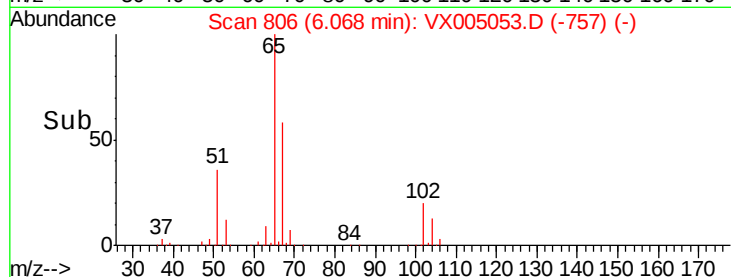
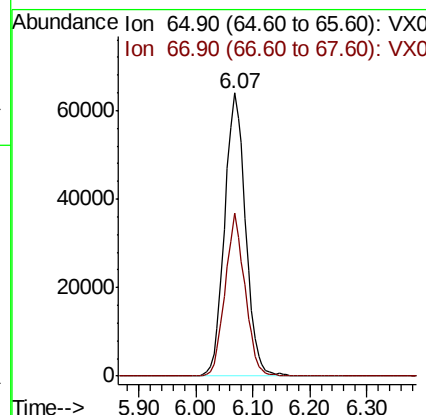
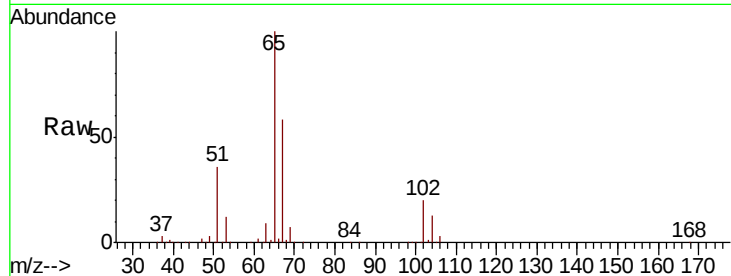
Lab File: VX005053.D

Acq: 05 Oct 2018 07:37

Instrument :
MSVOA_X
ClientSampleId :
EB04-20180927

Tot Ion: 65 Resp: 164097

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

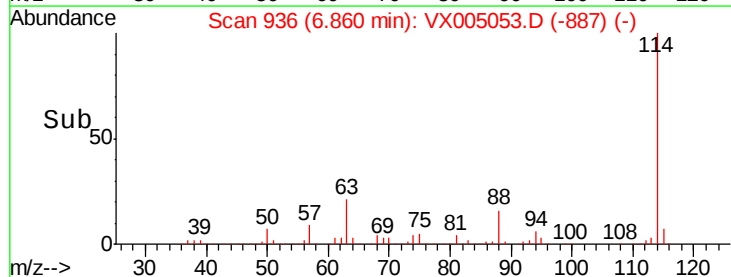
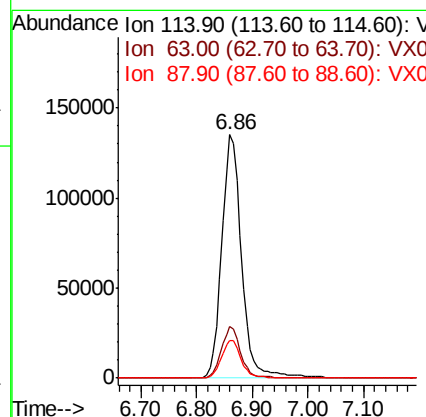
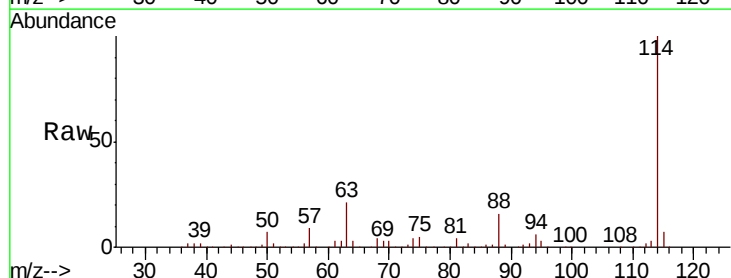
Delta R.T. -0.00 min

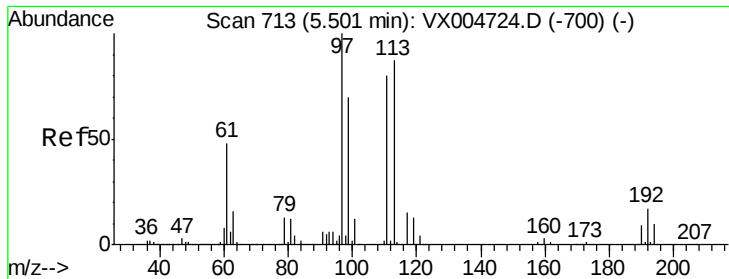
Lab File: VX005053.D

Acq: 05 Oct 2018 07:37

Tgt Ion: 114 Resp: 335134

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.8
88	15.5	0.0	27.0





#35

Dibromofluoromethane

Concen: 54.095 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005053.D

Acq: 05 Oct 2018 07:37

Instrument :

MSVOA_X

ClientSampleId :

EB04-20180927

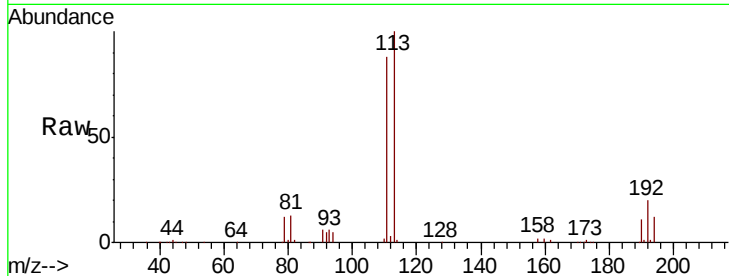
Tot Ion:113 Resp: 153647

Ion Ratio Lower Upper

113 100

111 98.7 77.0 115.4

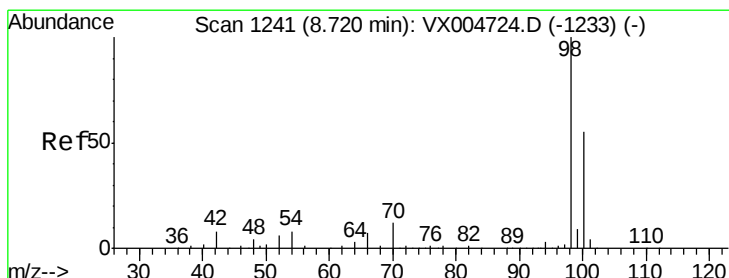
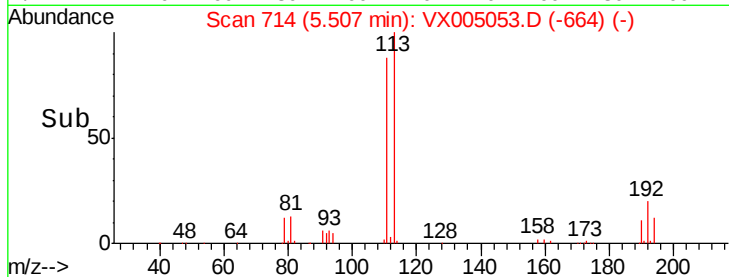
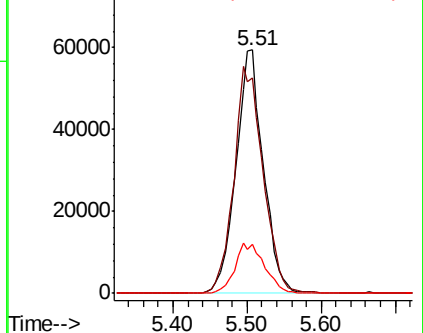
192 22.2 17.0 25.6



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: 51.280 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005053.D

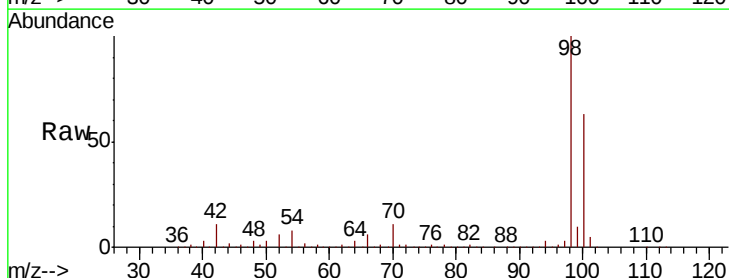
Acq: 05 Oct 2018 07:37

Tgt Ion: 98 Resp: 484211

Ion Ratio Lower Upper

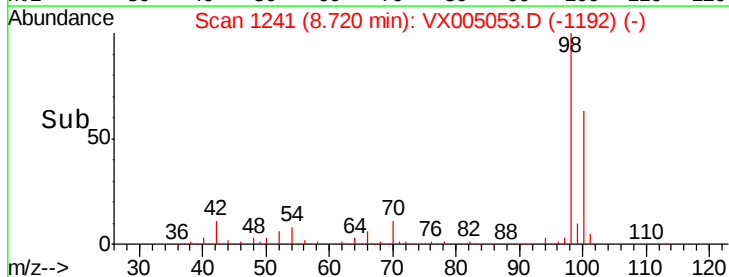
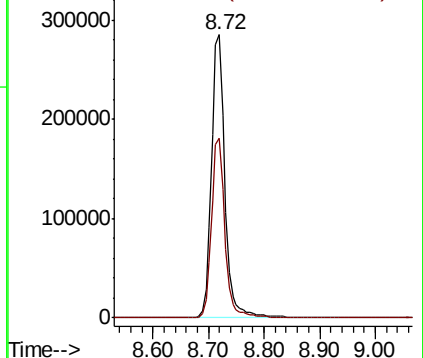
98 100

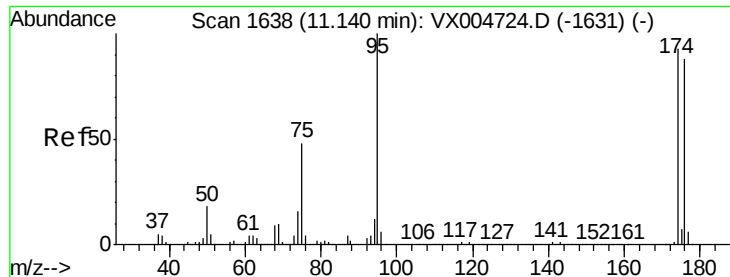
100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

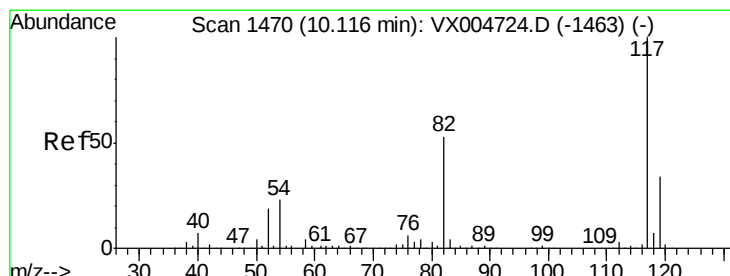
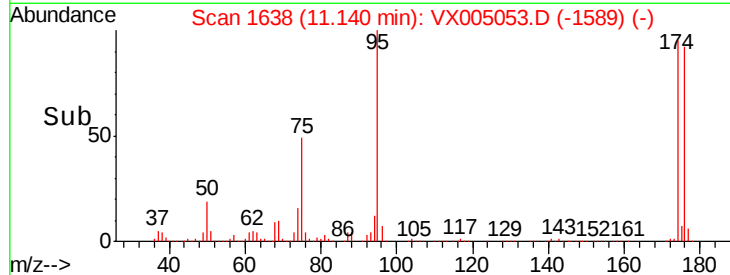
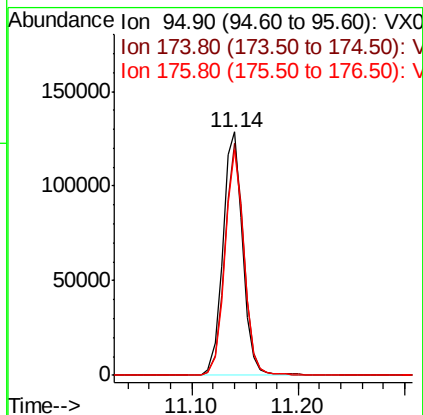
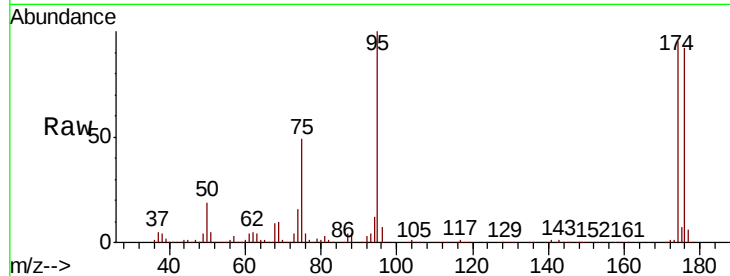




#62
4-Bromofluorobenzene
Concen: 49.015 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005053.D
Acq: 05 Oct 2018 07:37

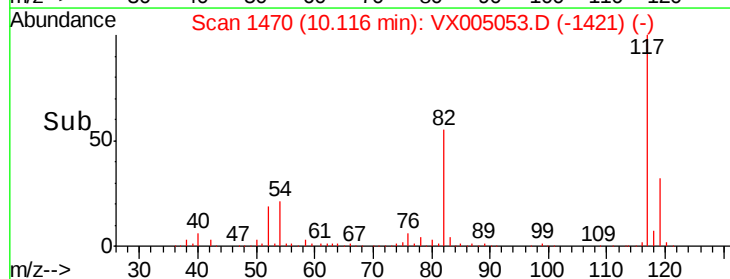
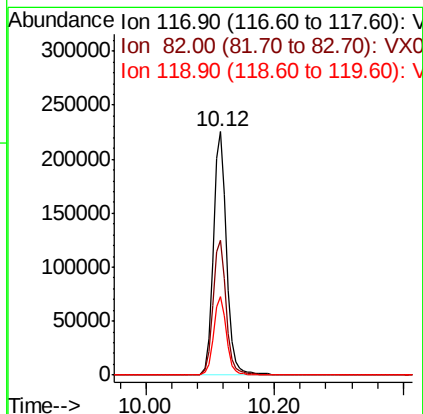
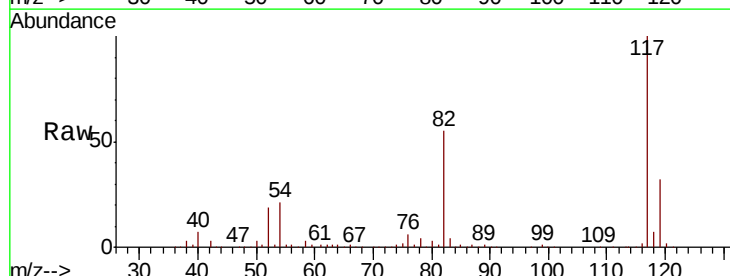
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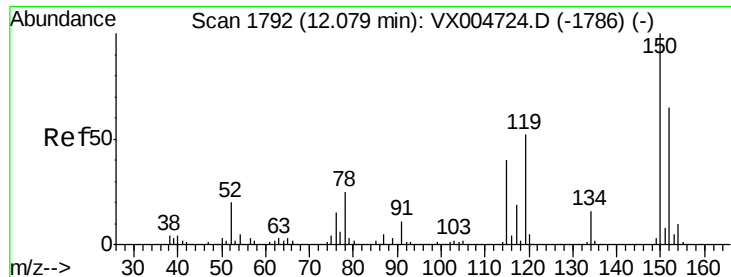
Tot Ion: 95 Resp: 166735
Ion Ratio Lower Upper
95 100
174 92.6 0.0 185.0
176 89.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005053.D
Acq: 05 Oct 2018 07:37

Tgt Ion: 117 Resp: 324879
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.4
119 32.3 27.4 41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005053.D
 Acq: 05 Oct 2018 07:37

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20180927

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	40.2	120.6
150	156.7	0.0	351.0

