

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005050.D
 Acq On : 05 Oct 2018 06:17
 Operator : JC/MD
 Sample : J5207-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW510-2226

Quant Time: Oct 05 07:25:05 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

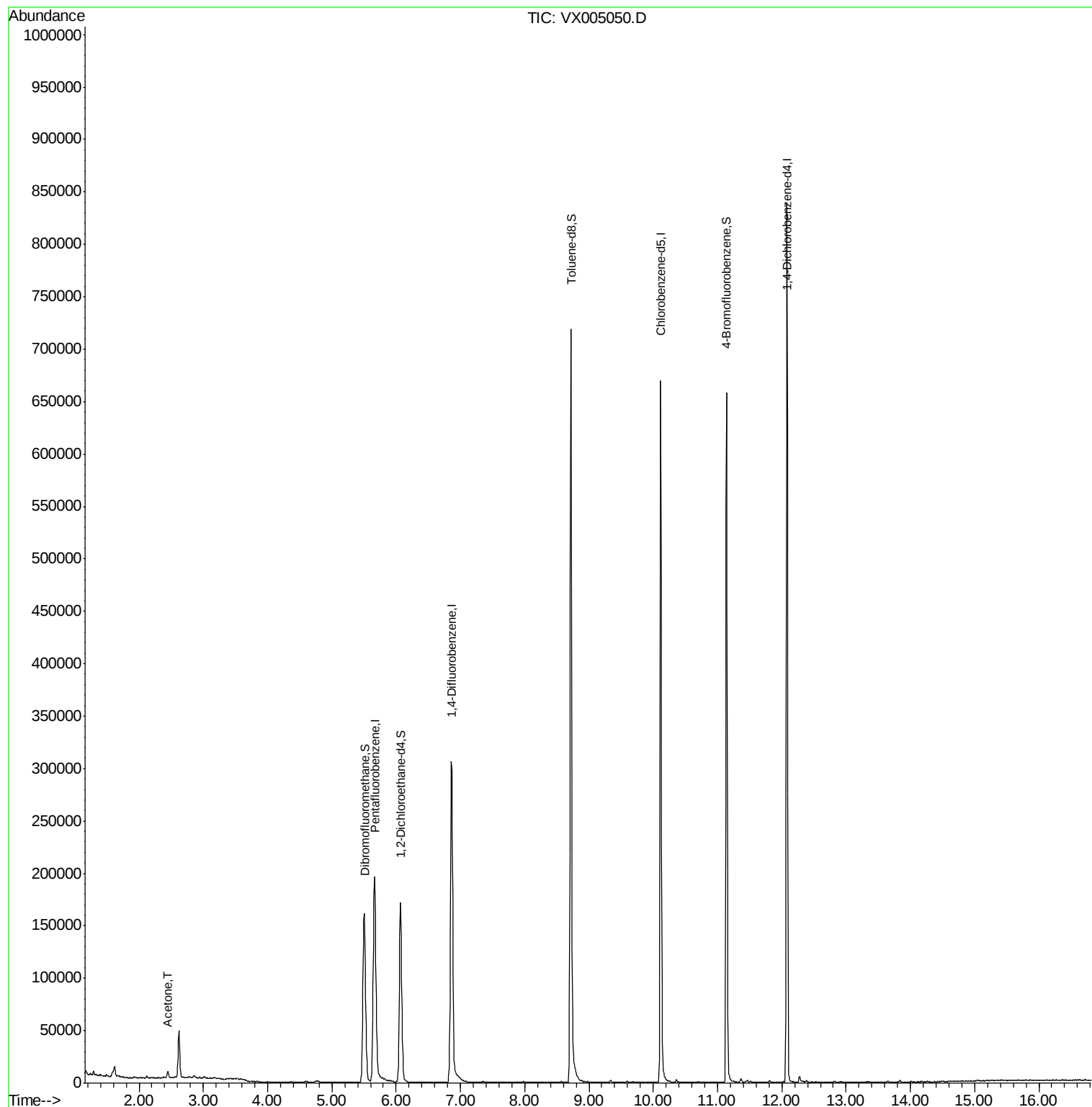
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	327537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160467	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	5.51	113	143168	51.57	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	8.72	98	471373	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.14	95	168236	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
Target Compounds						
16) Acetone	2.45	43	6829	3.815	ug/l	Qvalue 94

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

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QLast Update : Wed Oct 03 04:00:03 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: VX005050.D

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Instrument :

MSVOA_X

ClientSampleId :

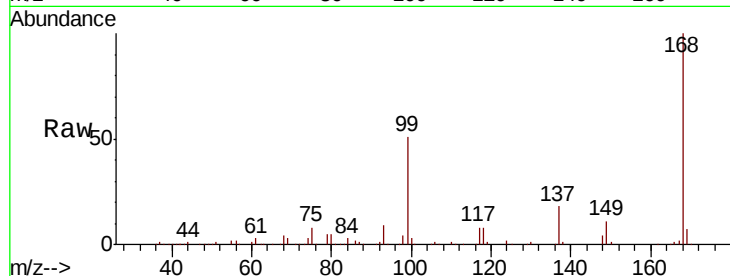
SA-TW510-2226

Tot Ion:168 Resp: 214636

Ion Ratio Lower Upper

168 100

99 50.7 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

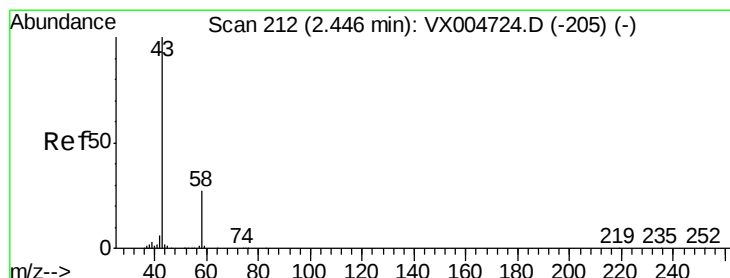
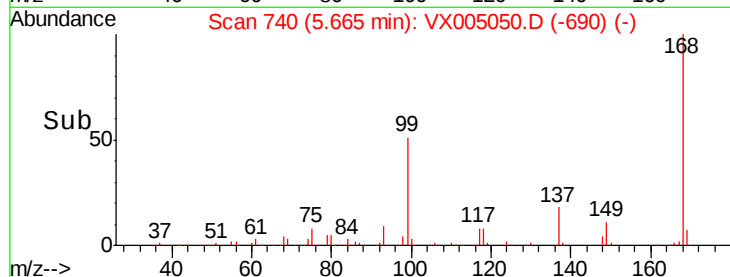
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.815 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005050.D

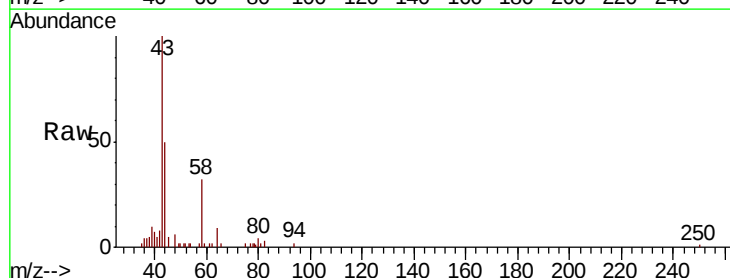
Acq: 05 Oct 2018 06:17

Tgt Ion: 43 Resp: 6829

Ion Ratio Lower Upper

43 100

58 30.4 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

4000

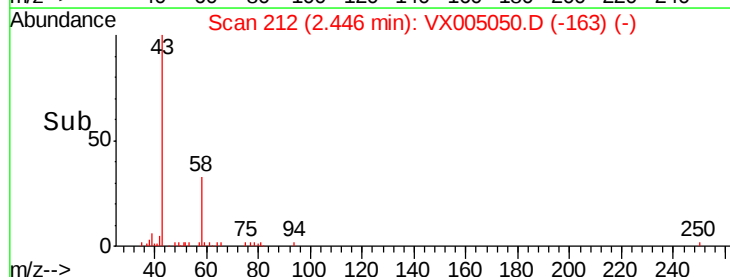
3000

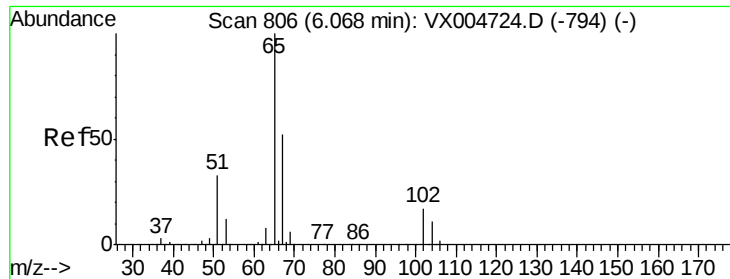
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 52.336 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005050.D

Acq: 05 Oct 2018 06:17

Instrument :

MSVOA_X

ClientSampleId :

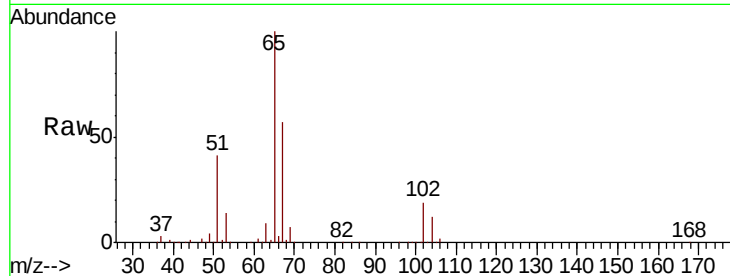
SA-TW510-2226

Tot Ion: 65 Resp: 160467

Ion Ratio Lower Upper

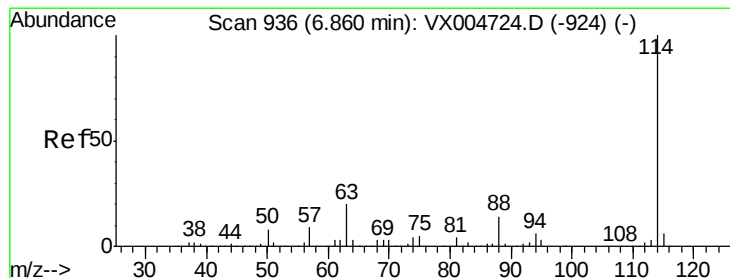
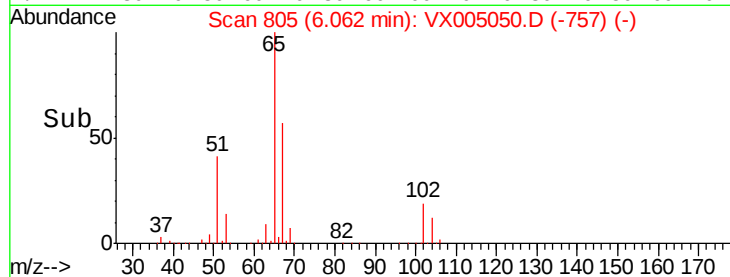
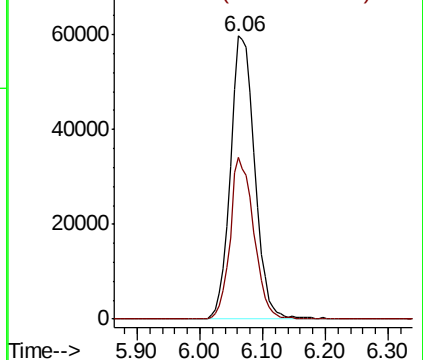
65 100

67 55.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005050.D

Acq: 05 Oct 2018 06:17

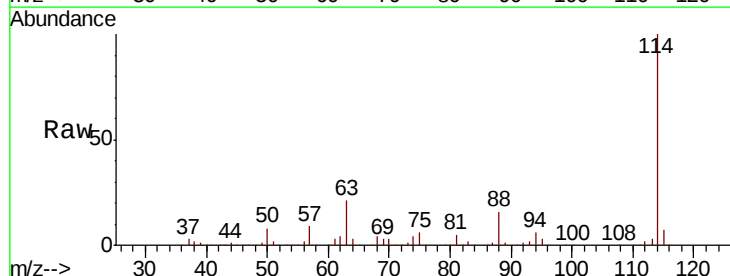
Tgt Ion: 114 Resp: 327537

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.8

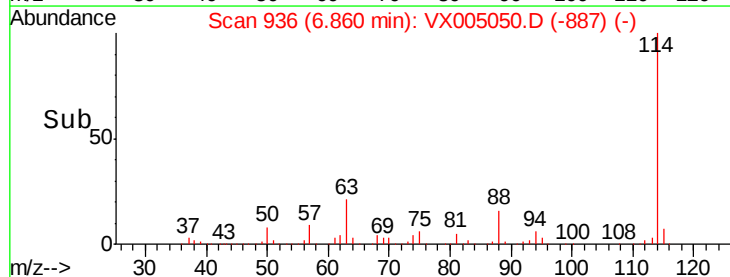
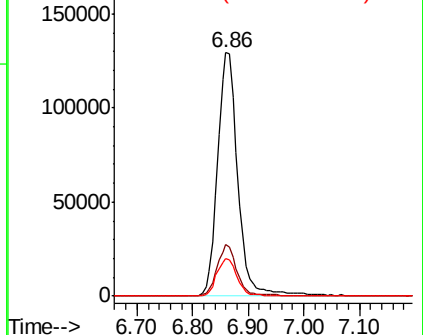
88 15.7 0.0 27.0

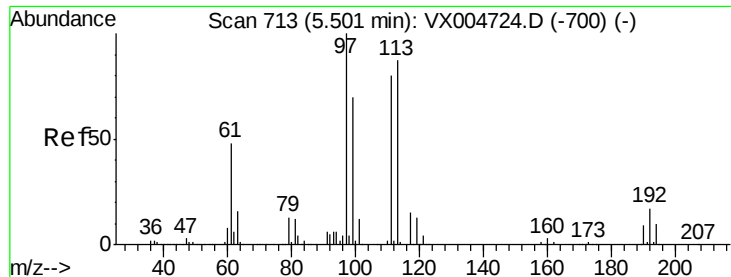


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.575 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX005050.D

Acq: 05 Oct 2018 06:17

Instrument :

MSVOA_X

ClientSampleId :

SA-TW510-2226

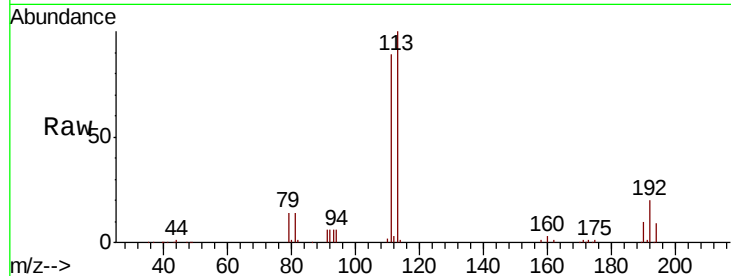
Tot Ion:113 Resp: 143168

Ion Ratio Lower Upper

113 100

111 100.9 77.0 115.4

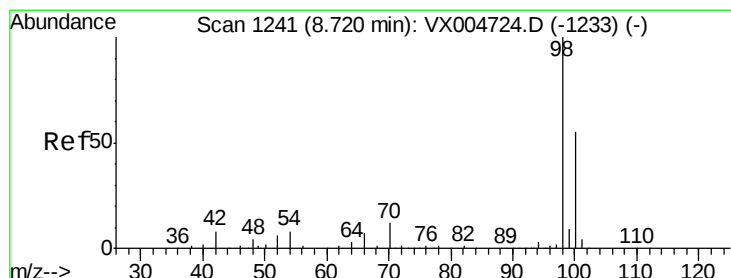
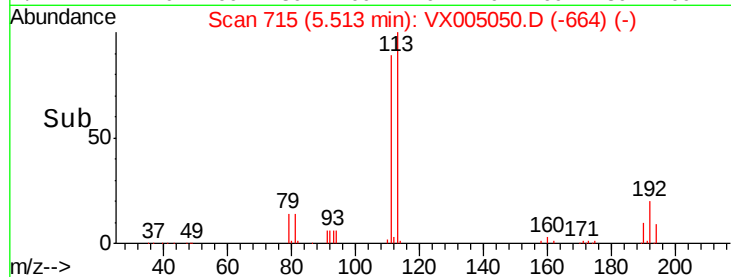
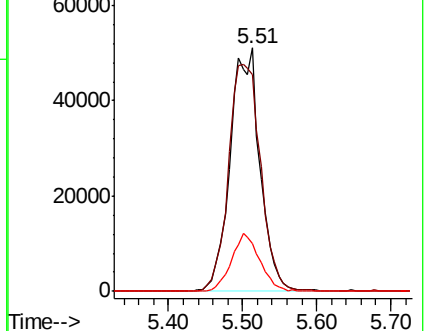
192 22.6 17.0 25.6



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: 51.078 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005050.D

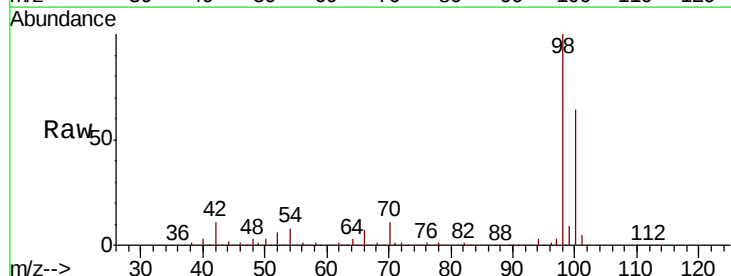
Acq: 05 Oct 2018 06:17

Tgt Ion: 98 Resp: 471373

Ion Ratio Lower Upper

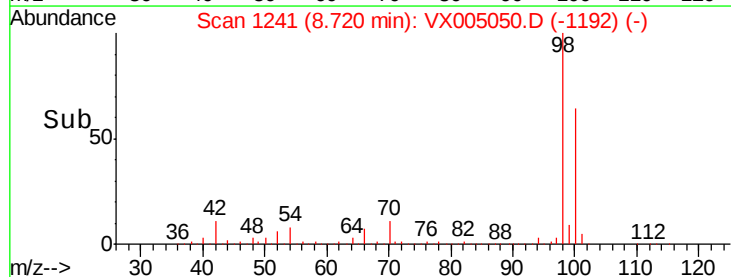
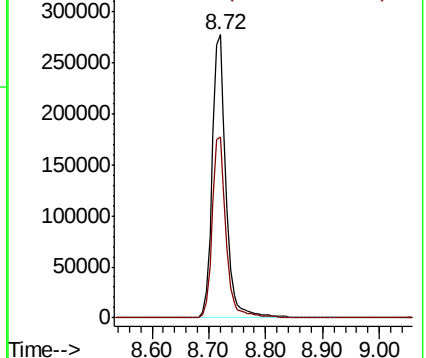
98 100

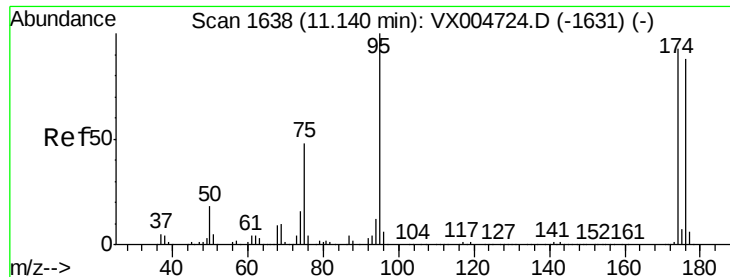
100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

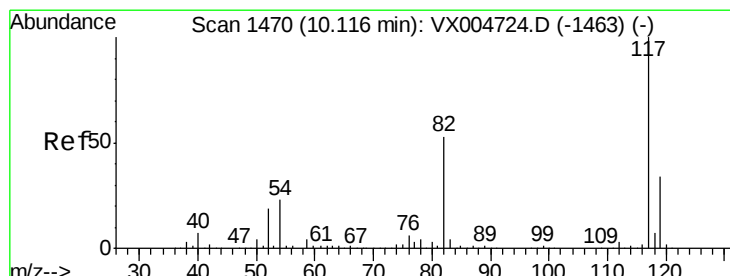
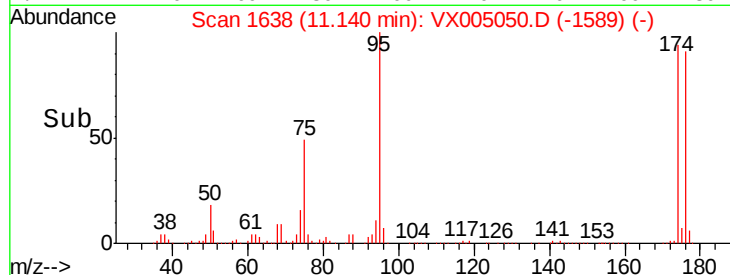
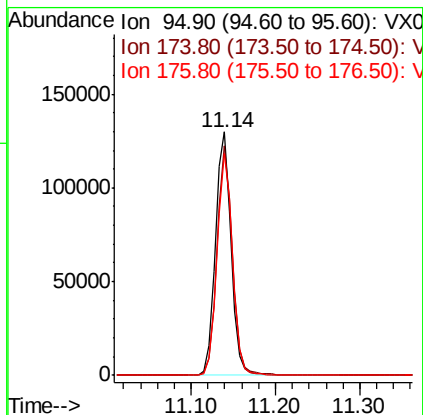
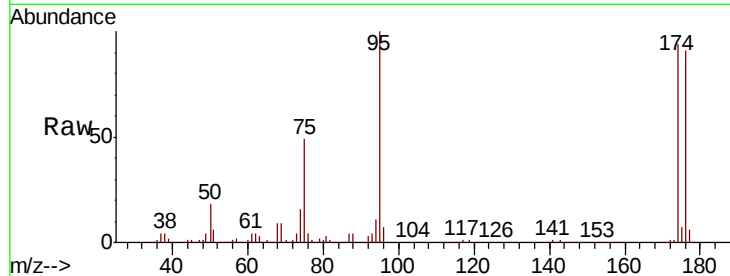




#62
4-Bromofluorobenzene
Concen: 50.603 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005050.D
Acq: 05 Oct 2018 06:17

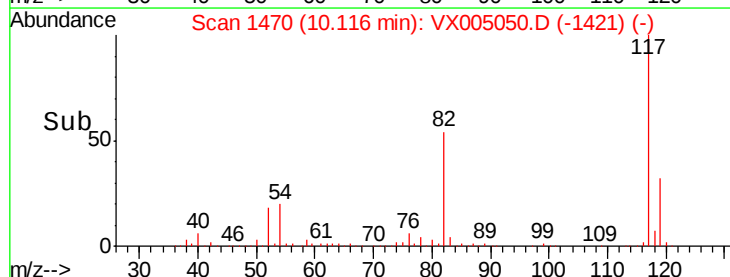
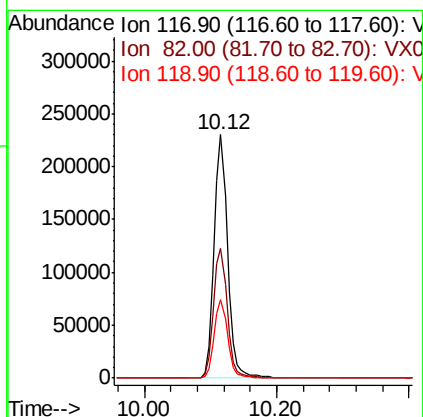
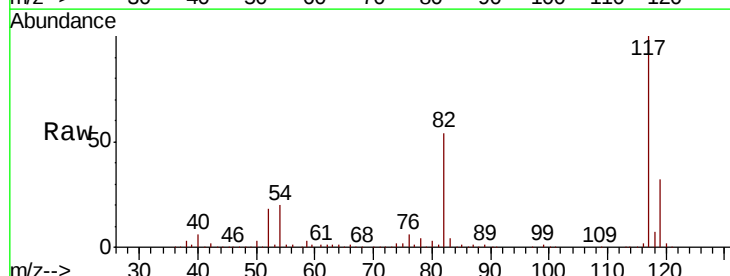
Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-2226

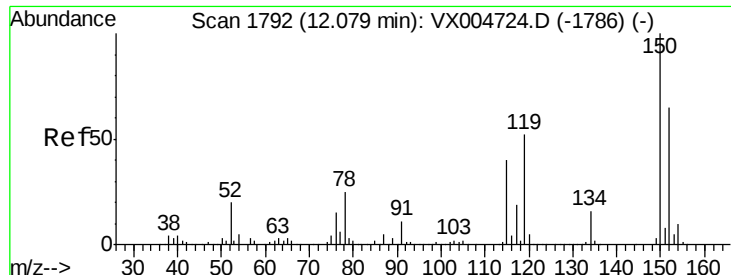
Tot Ion: 95 Resp: 168236
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.0
176 90.1 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005050.D
Acq: 05 Oct 2018 06:17

Tgt Ion: 117 Resp: 321543
Ion Ratio Lower Upper
117 100
82 53.5 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: VX005050.D

Acq: 05 Oct 2018 06:17

Instrument :

MSVOA_X

ClientSampleId :

SA-TW510-2226

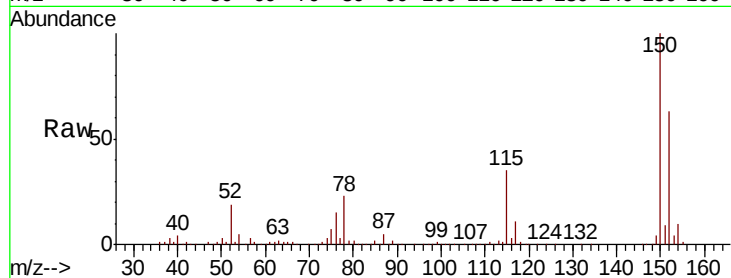
Tot Ion:152 Resp: 174402

Ion Ratio Lower Upper

152 100

115 55.7 40.2 120.6

150 156.7 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

