

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005194.D
 Acq On : 10 Oct 2018 07:53
 Operator : JC/MD
 Sample : J5303-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-4044

Quant Time: Oct 10 08:53:55 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

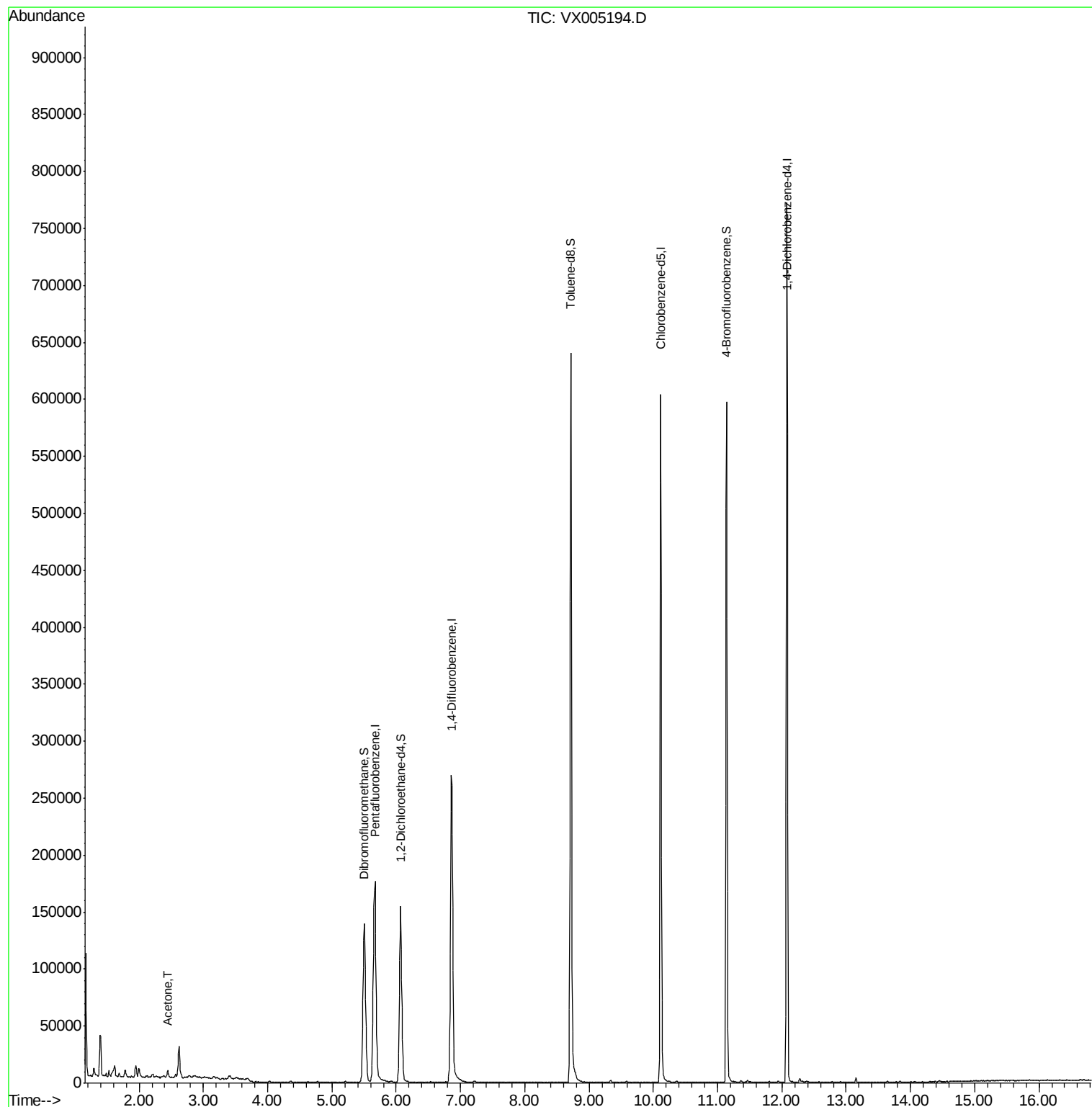
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190162	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	283273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142161	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	5.50	113	117167	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	8.72	98	408055	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.14	95	147333	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
16) Acetone	2.45	43	5708	3.599	ug/l #	Qvalue 66

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

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QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005194.D

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Instrument :

MSVOA_X

ClientSampleId :

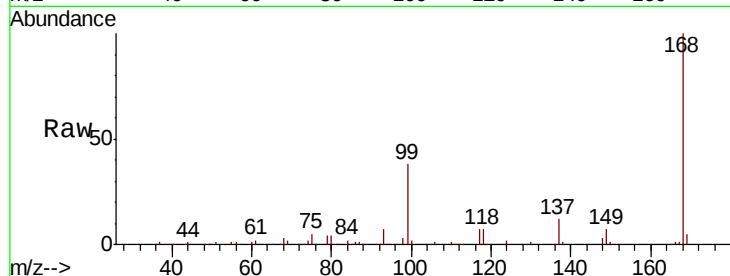
SA-TW514-4044

Tot Ion:168 Resp: 190162

Ion Ratio Lower Upper

168 100

99 38.3 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

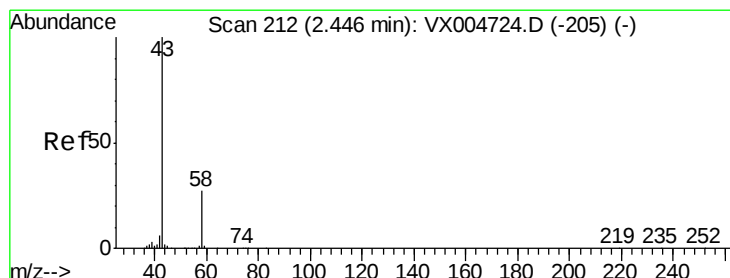
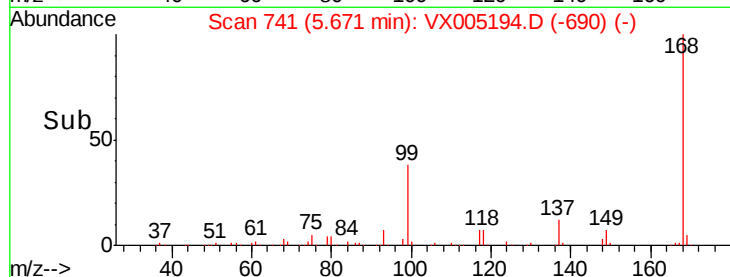
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 3.599 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005194.D

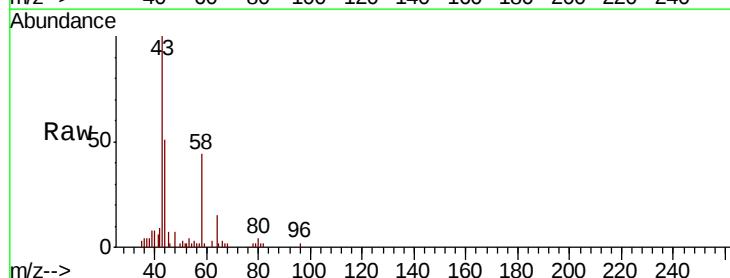
Acq: 10 Oct 2018 07:53

Tgt Ion: 43 Resp: 5708

Ion Ratio Lower Upper

43 100

58 45.1 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

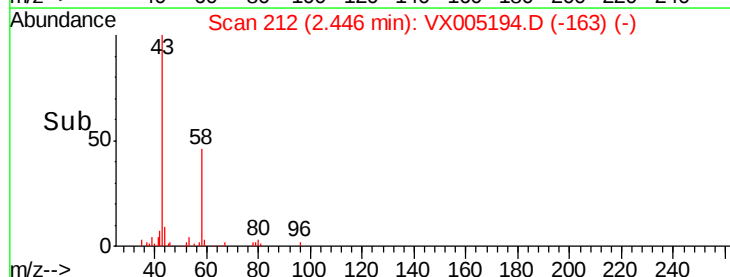
Time-->

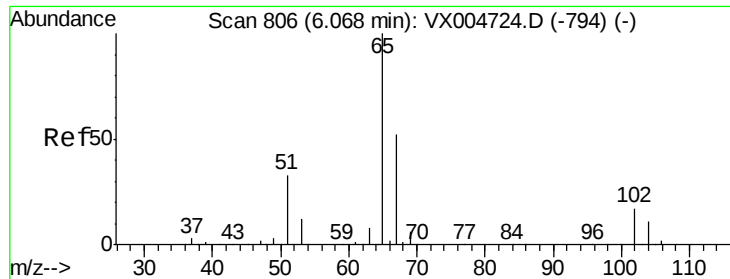
2.40

2.45

2.50

2.55





#33

1,2-Dichloroethane-d4

Concen: 52.333 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005194.D

Acq: 10 Oct 2018 07:53

Instrument :

MSVOA_X

ClientSampleId :

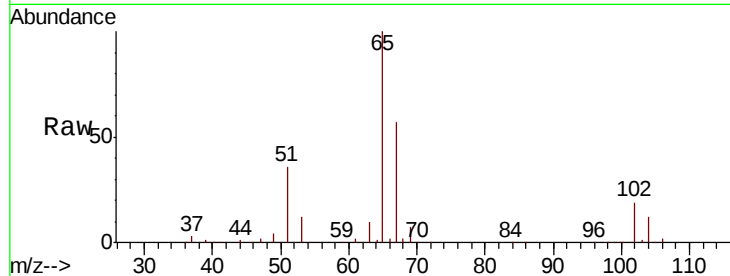
SA-TW514-4044

Tot Ion: 65 Resp: 142161

Ion Ratio Lower Upper

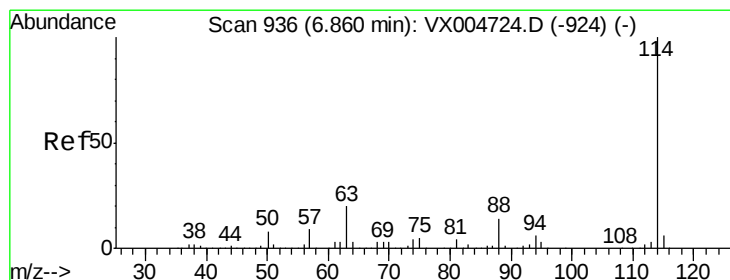
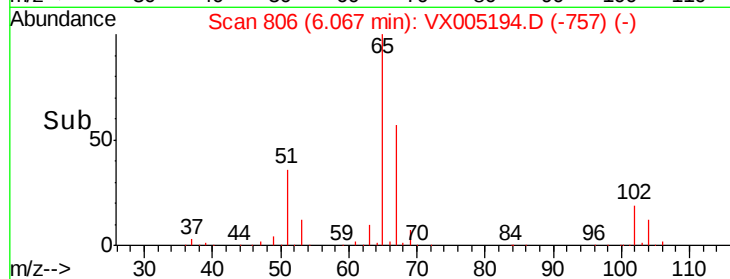
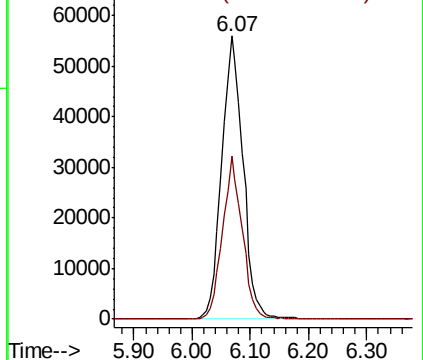
65 100

67 53.6 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: VX005194.D

Acq: 10 Oct 2018 07:53

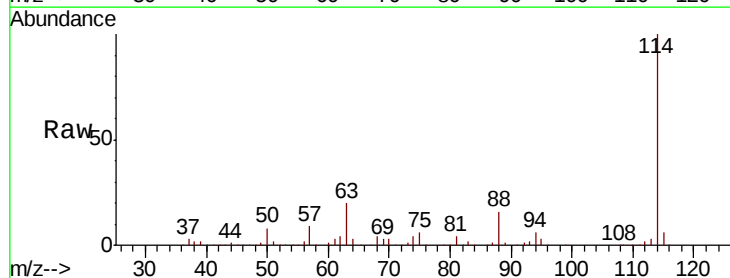
Tgt Ion: 114 Resp: 283273

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

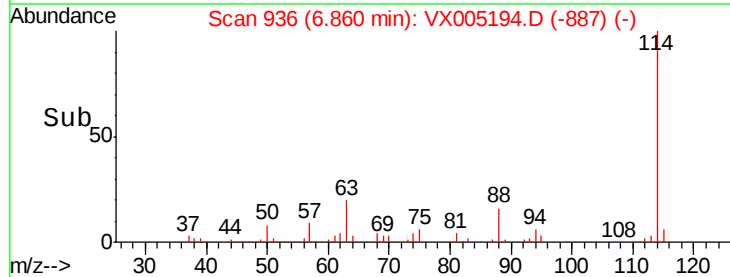
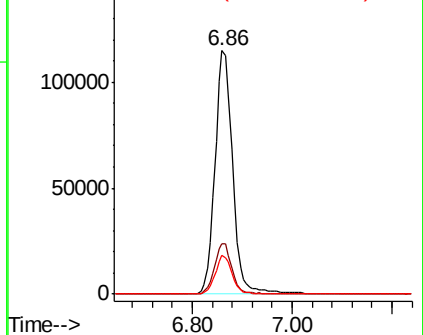
88 15.9 0.0 27.0

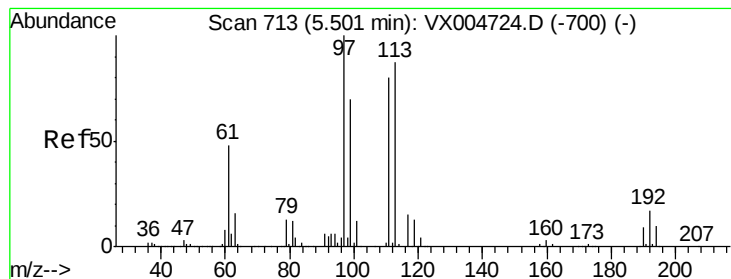


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.804 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005194.D

Acq: 10 Oct 2018 07:53

Instrument :

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ClientSampleId :

SA-TW514-4044

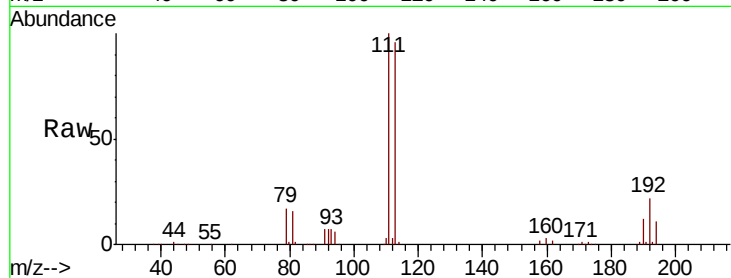
Tot Ion:113 Resp: 117167

Ion Ratio Lower Upper

113 100

111 103.3 77.0 115.4

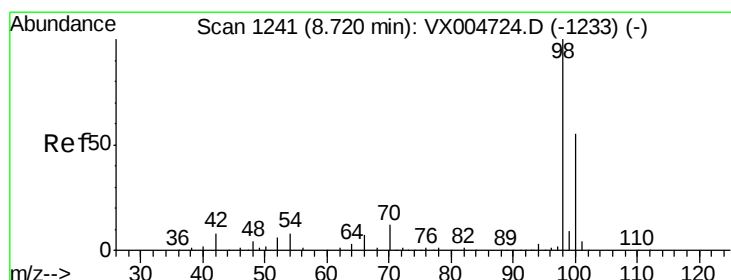
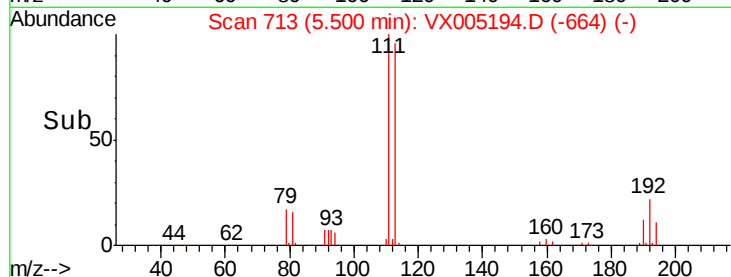
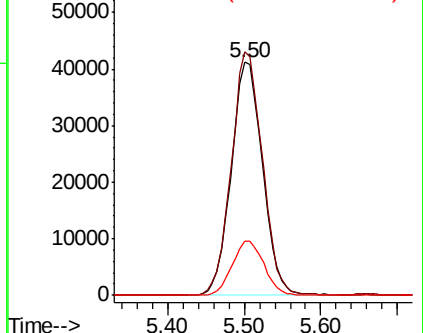
192 23.6 17.0 25.6



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: 51.126 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005194.D

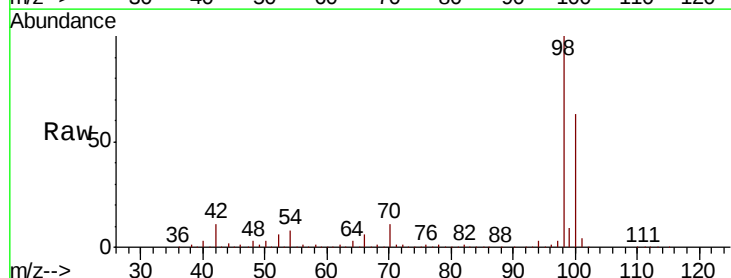
Acq: 10 Oct 2018 07:53

Tgt Ion: 98 Resp: 408055

Ion Ratio Lower Upper

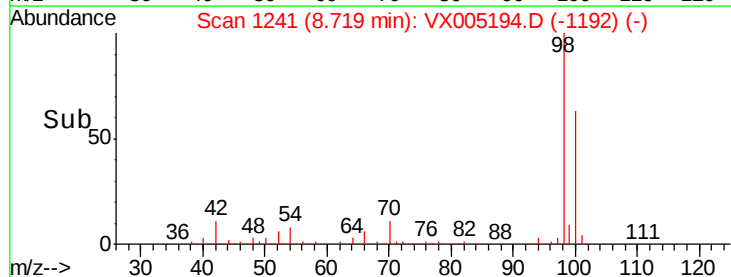
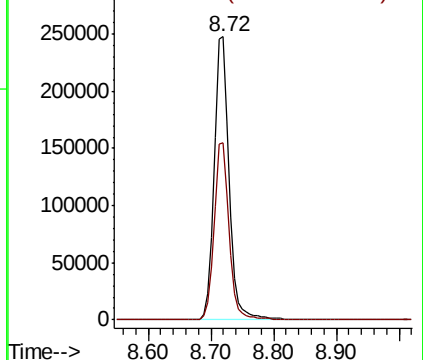
98 100

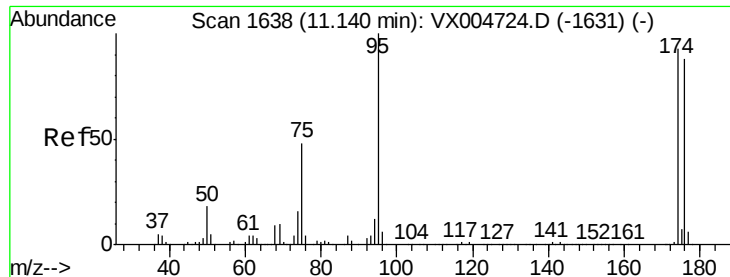
100 62.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.240 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005194.D

Acq: 10 Oct 2018 07:53

Instrument :

MSVOA_X

ClientSampleId :

SA-TW514-4044

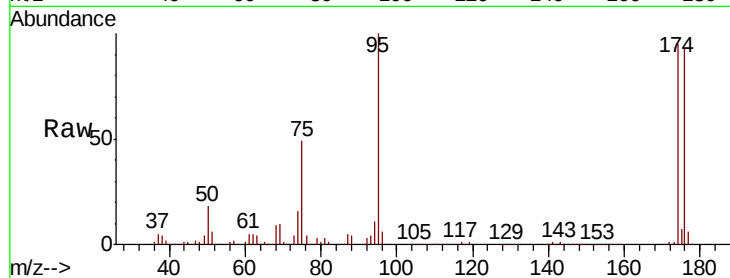
Tot Ion: 95 Resp: 147333

Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.0

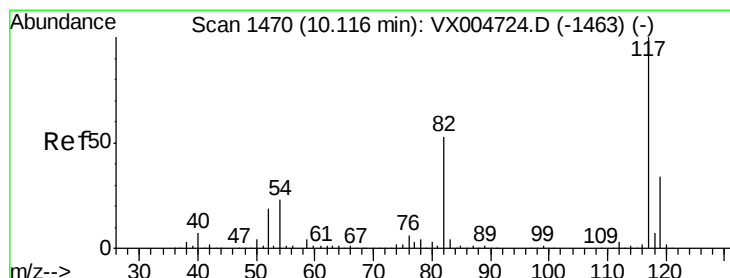
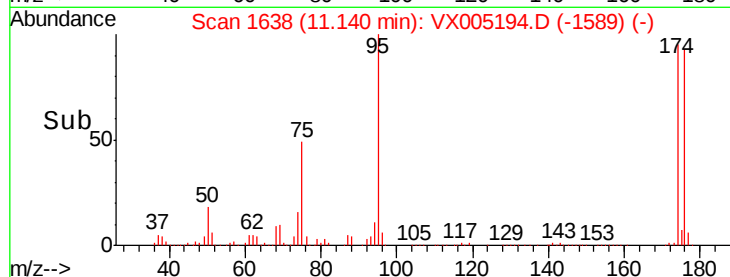
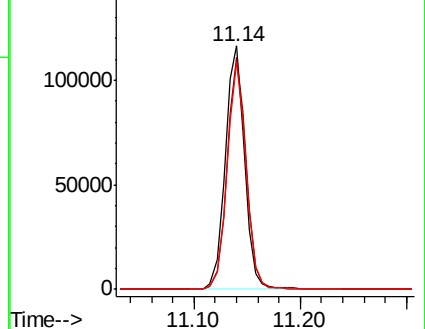
176 91.6 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005194.D

Acq: 10 Oct 2018 07:53

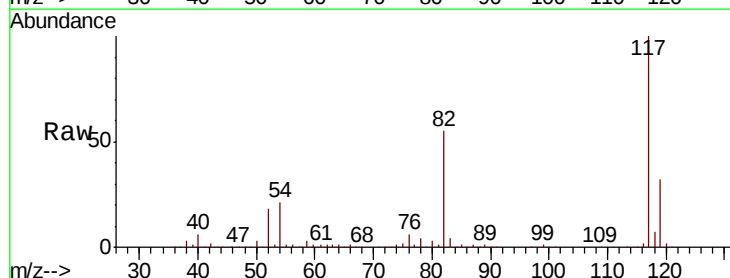
Tgt Ion: 117 Resp: 283798

Ion Ratio Lower Upper

117 100

82 55.0 42.2 63.4

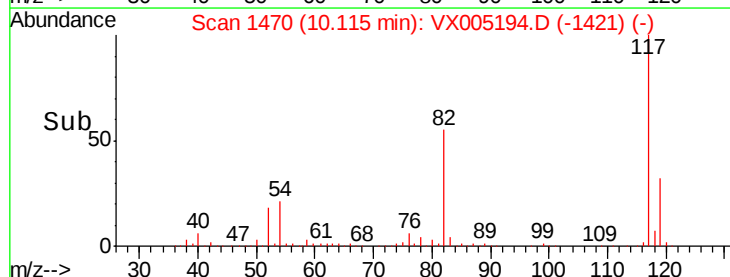
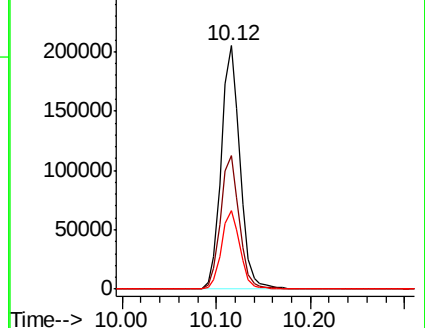
119 32.2 27.4 41.0

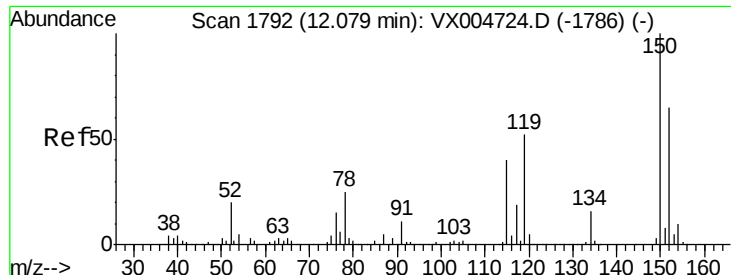


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

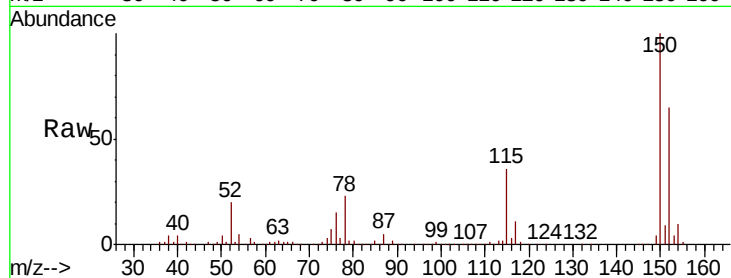




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005194.D
 Acq: 10 Oct 2018 07:53

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-4044

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.2	120.6
150	154.2	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

