

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005260.D
 Acq On : 11 Oct 2018 18:12
 Operator : JC/MD
 Sample : J5317-12DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP04-20181004DL

Quant Time: Oct 12 07:37:59 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	166873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	256988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	256411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144248	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127805	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
35) Dibromofluoromethane	5.51	113	120229	55.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.40%	
50) Toluene-d8	8.72	98	374711	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	11.14	95	133044	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	

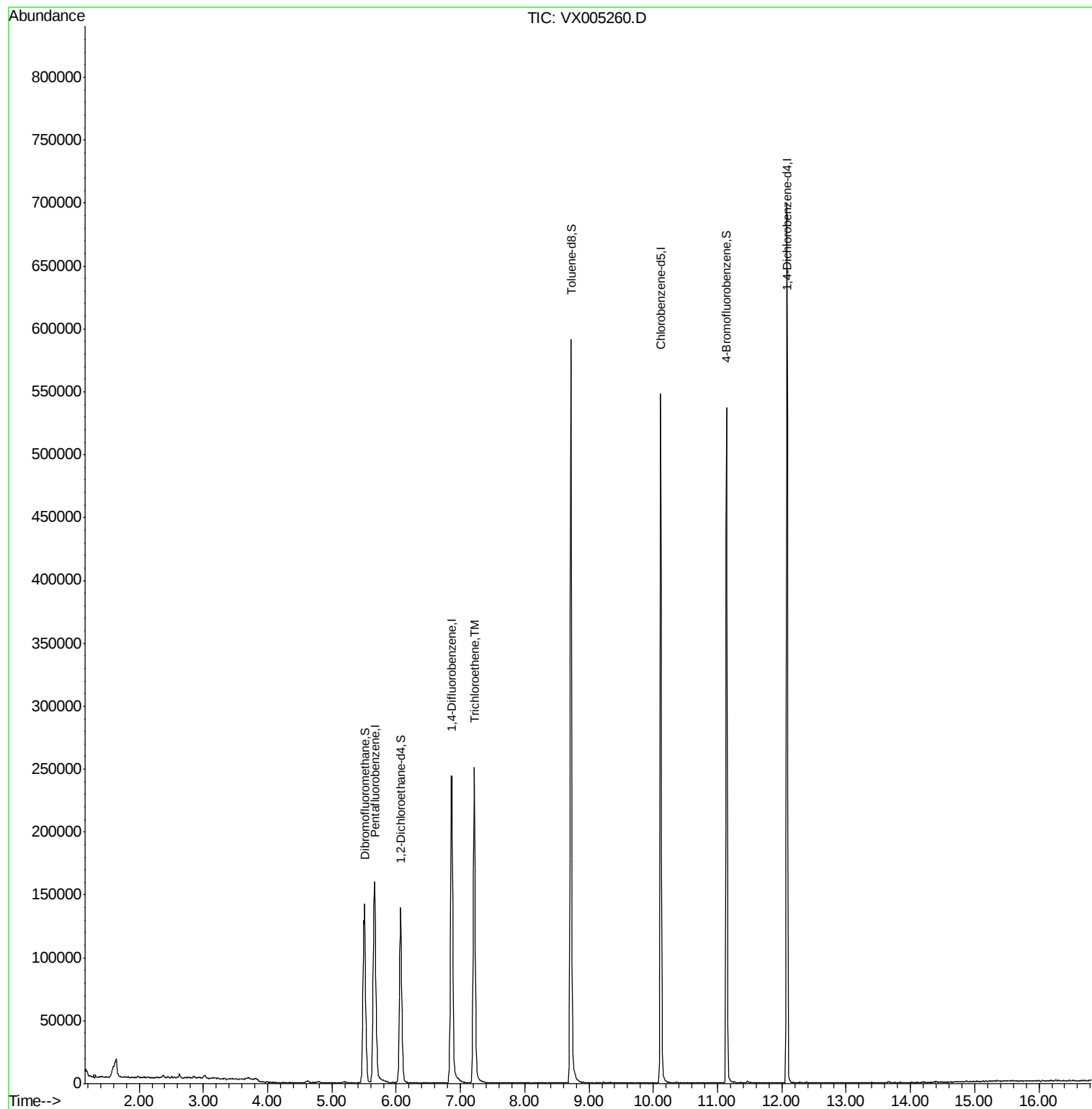
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	101711	44.47	ug/l	100

(#) = 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# 740

Delta R.T. 0.01 min

Lab File: VX005260.D

Acq: 11 Oct 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

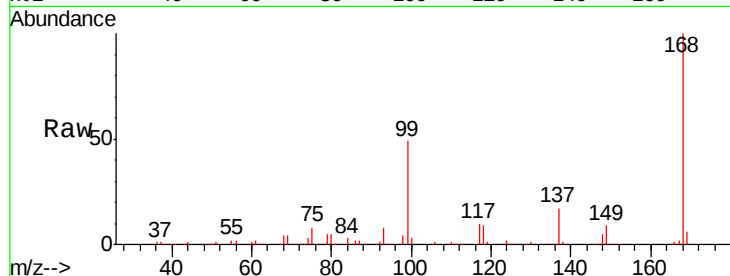
TT-DUP04-20181004DL

Tgt Ion: 168 Resp: 166873

Ion Ratio Lower Upper

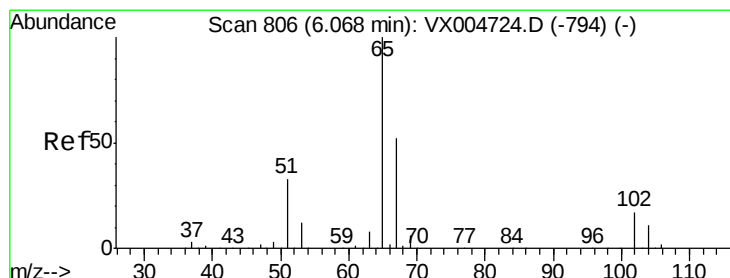
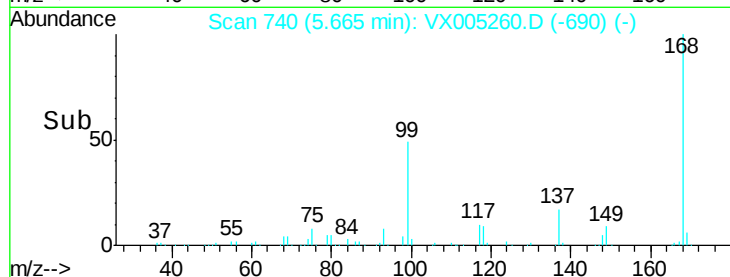
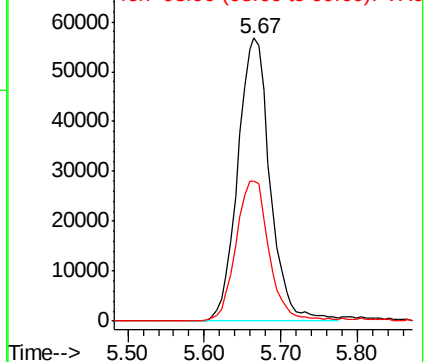
168 100

99 49.3 39.3 58.9



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: 53.61 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005260.D

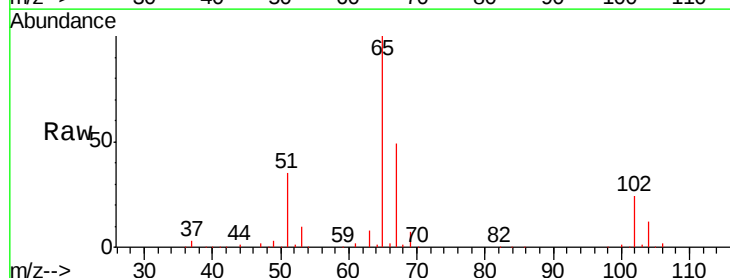
Acq: 11 Oct 2018 18:12

Tgt Ion: 65 Resp: 127805

Ion Ratio Lower Upper

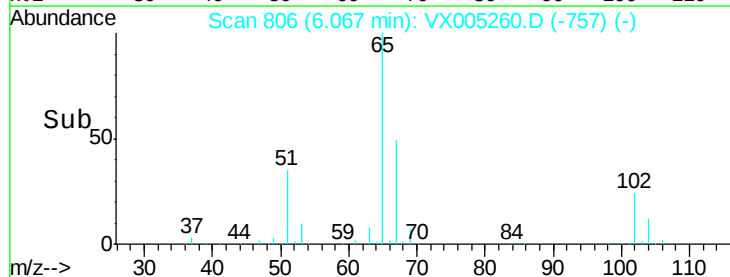
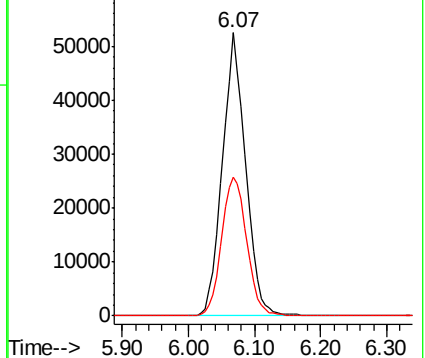
65 100

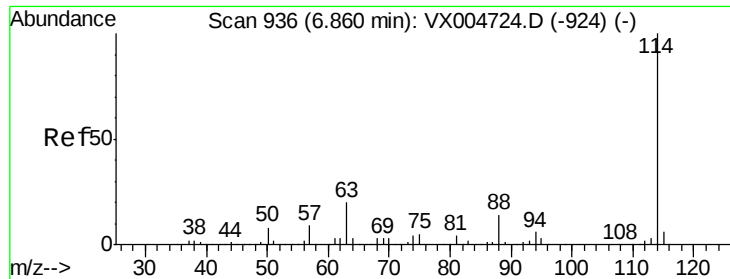
67 53.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

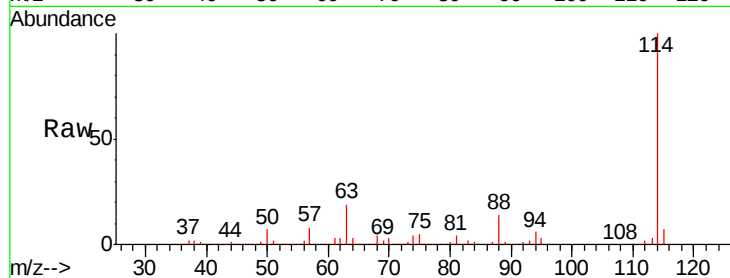




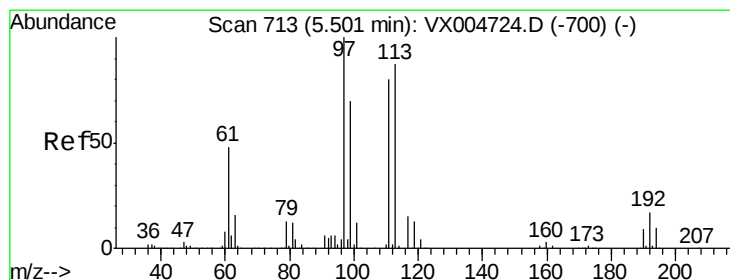
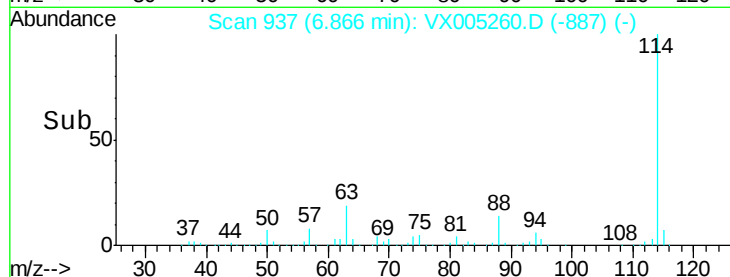
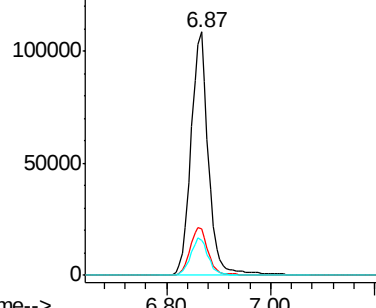
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005260.D
 Acq: 11 Oct 2018 18:12

Instrument :
 MSVOA_X
 ClientSampleID :
 TT-DUP04-20181004DL

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.8
88	14.4	0.0	27.0

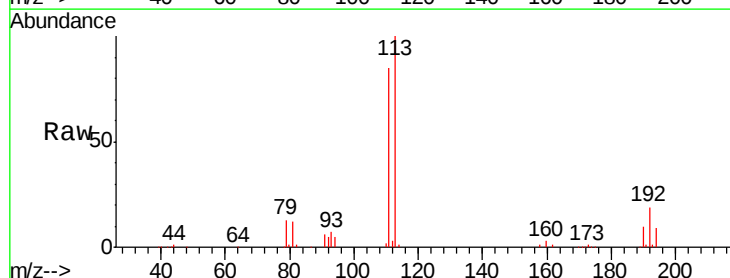


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

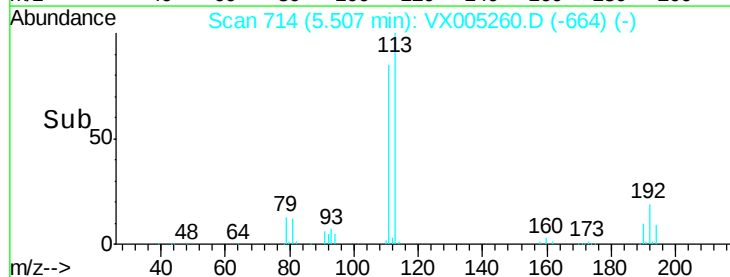
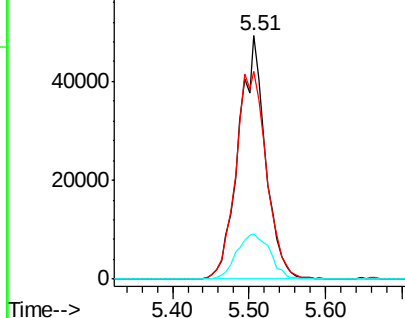


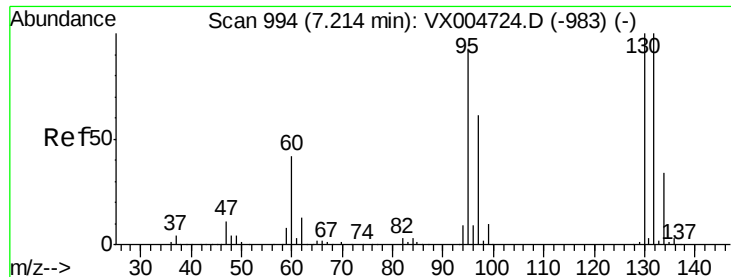
#35
 Dibromofluoromethane
 Concen: 55.20 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005260.D
 Acq: 11 Oct 2018 18:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	97.2	77.0	115.4
192	23.3	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





#44

Trichloroethene

Concen: 44.47 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005260.D

Acq: 11 Oct 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

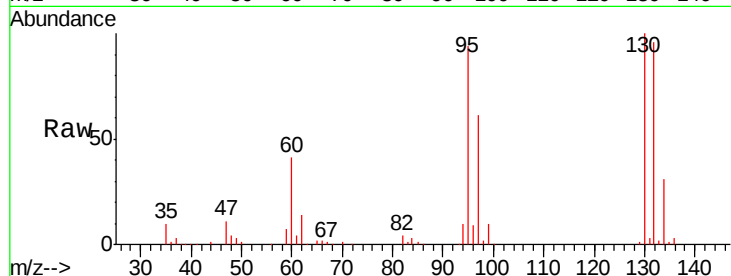
TT-DUP04-20181004DL

Tgt Ion:130 Resp: 101711

Ion Ratio Lower Upper

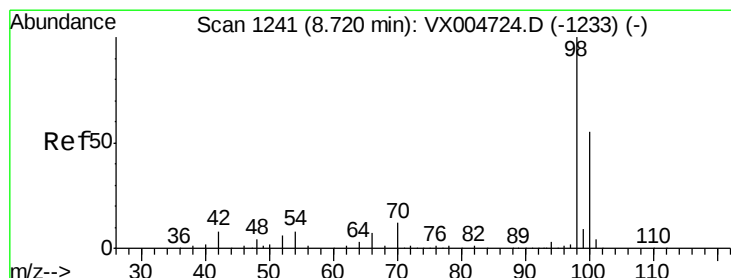
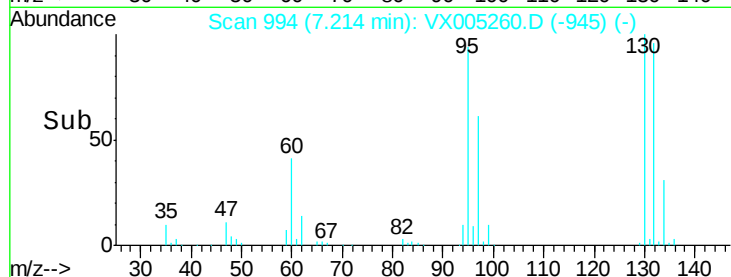
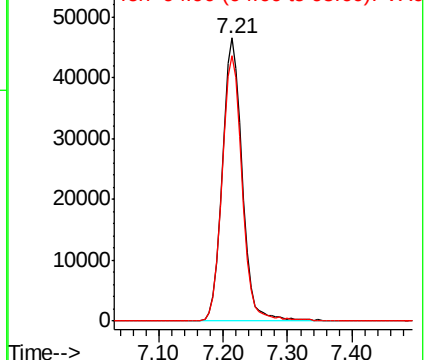
130 100

95 93.9 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.75 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005260.D

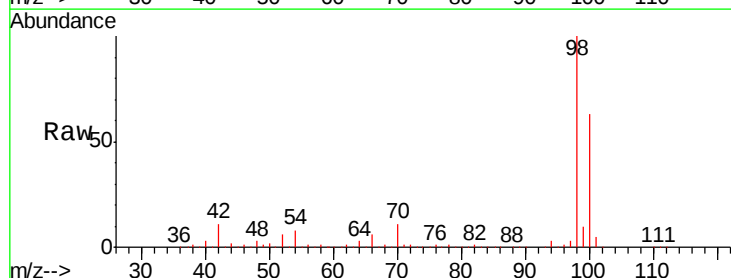
Acq: 11 Oct 2018 18:12

Tgt Ion: 98 Resp: 374711

Ion Ratio Lower Upper

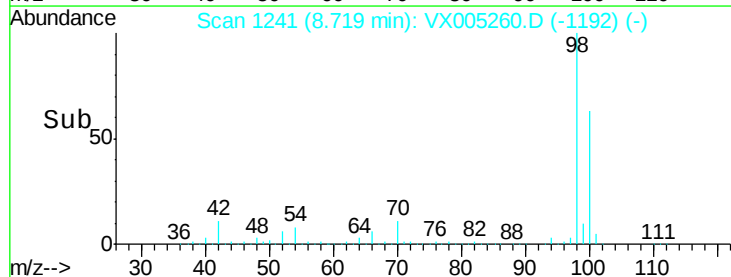
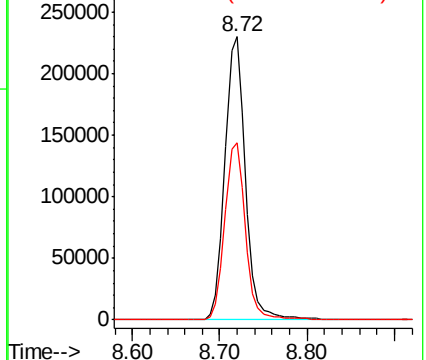
98 100

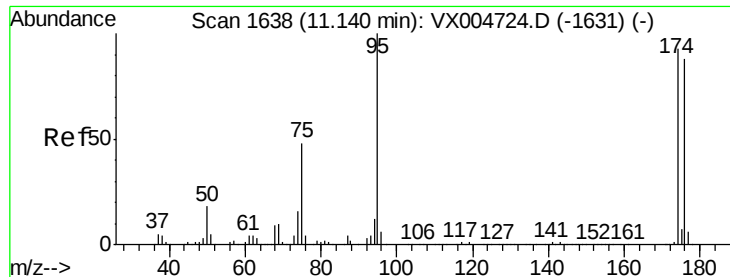
100 63.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.00 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005260.D

Acq: 11 Oct 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP04-20181004DL

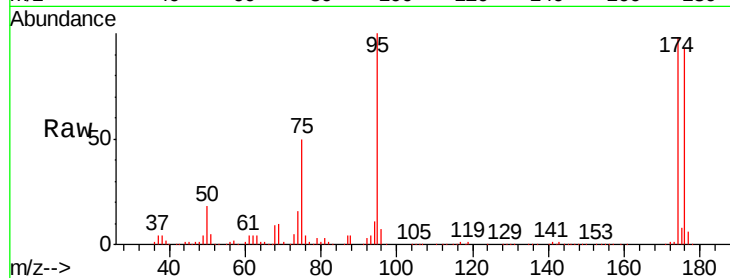
Tgt Ion: 95 Resp: 133044

Ion Ratio Lower Upper

95 100

174 95.2 0.0 185.0

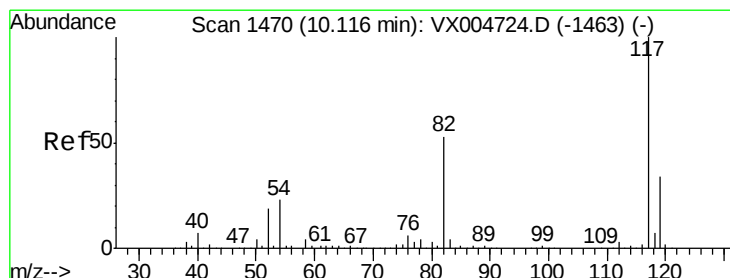
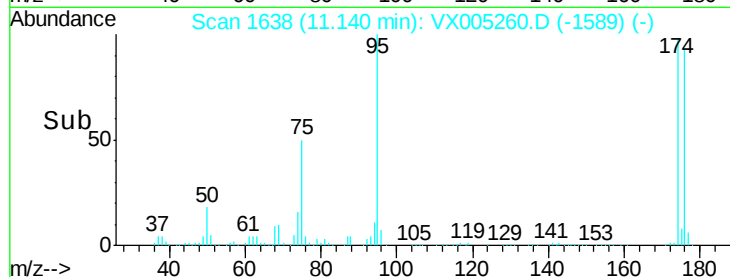
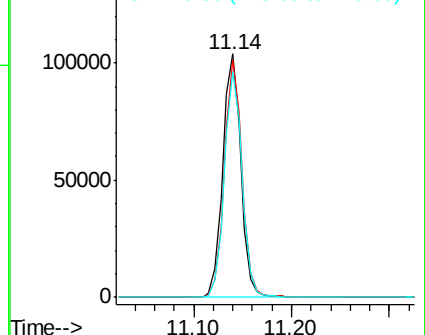
176 91.1 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005260.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005260.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005260.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005260.D

Acq: 11 Oct 2018 18:12

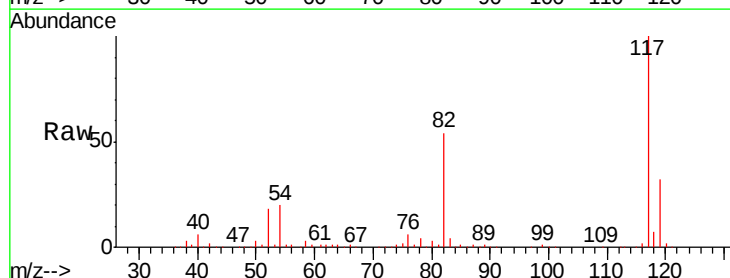
Tgt Ion: 117 Resp: 256411

Ion Ratio Lower Upper

117 100

82 53.7 42.2 63.4

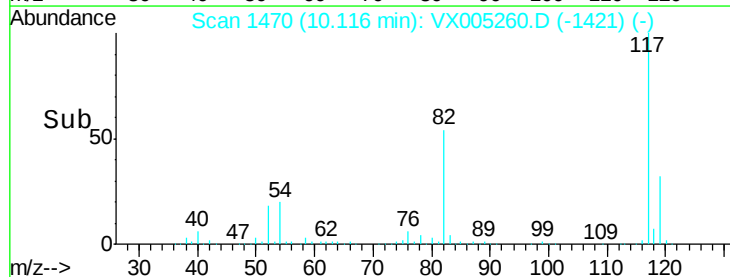
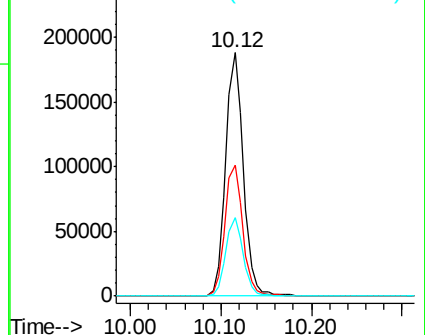
119 32.1 27.4 41.0

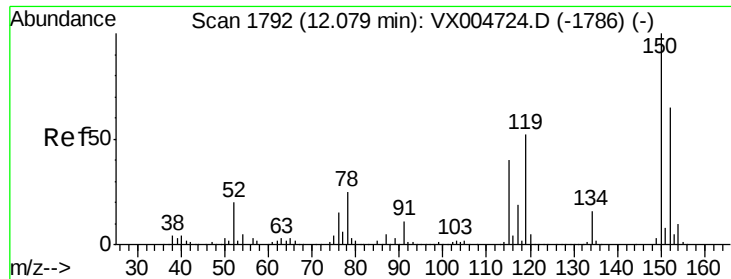


Abundance Ion 116.90 (116.60 to 117.60): VX005260.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005260.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005260.D (-1421) (-)

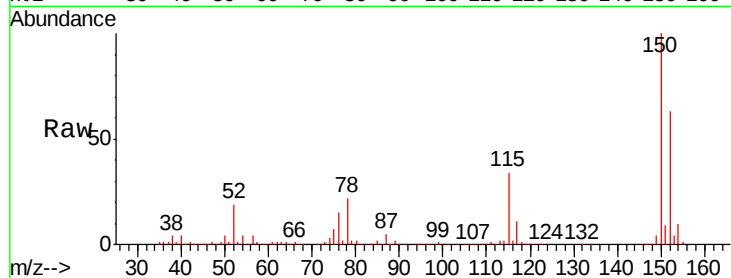




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005260.D
 Acq: 11 Oct 2018 18:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP04-20181004DL

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.6	40.2	120.6
150	156.0	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

