

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005259.D
 Acq On : 11 Oct 2018 17:45
 Operator : JC/MD
 Sample : J5317-10 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-108D2-20181004

Quant Time: Oct 12 11:08:24 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

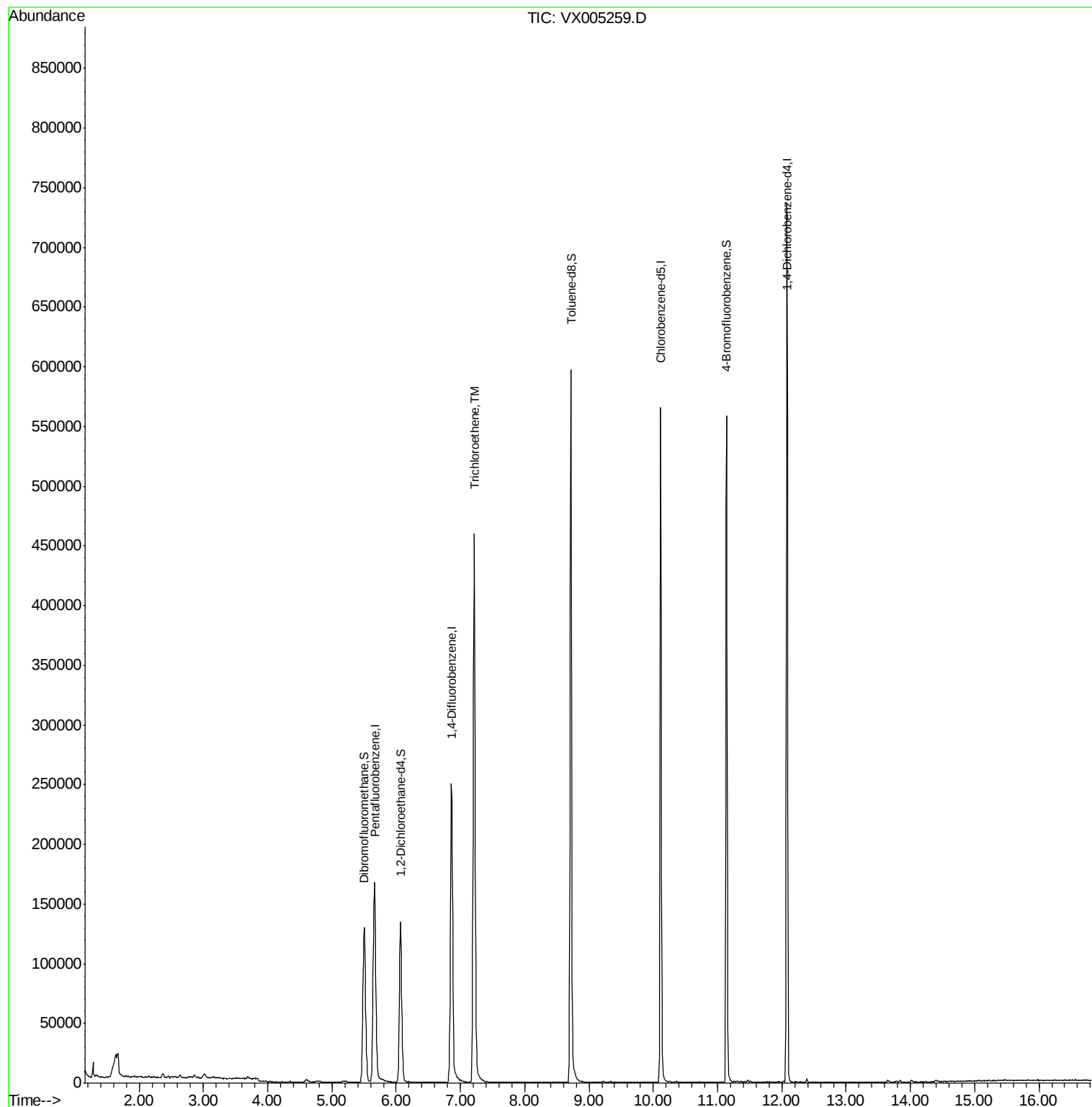
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260109	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129841	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
35) Dibromofluoromethane	5.50	113	112858	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	8.72	98	384648	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	11.14	95	139445	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						
44) Trichloroethene	7.21	130	185177	80.00	ug/l	Qvalue 97

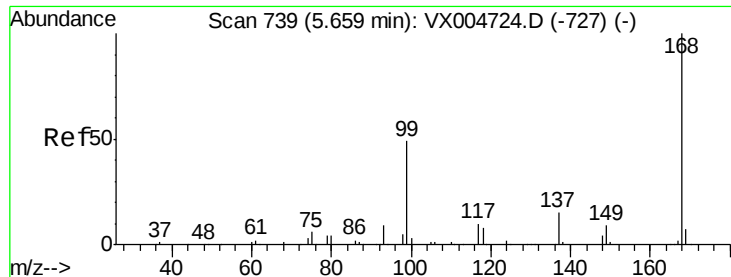
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

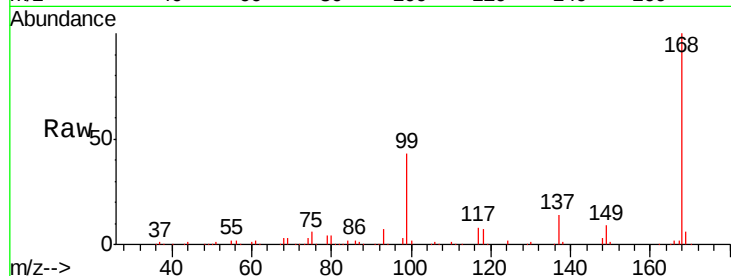
RE-108D2-20181004

Tgt Ion:168 Resp: 173196

Ion Ratio Lower Upper

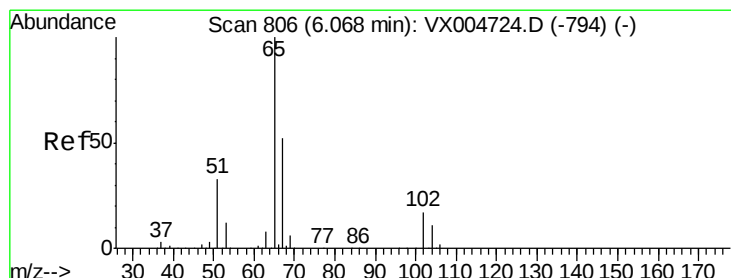
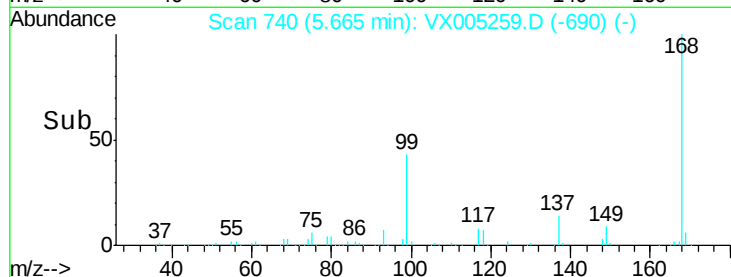
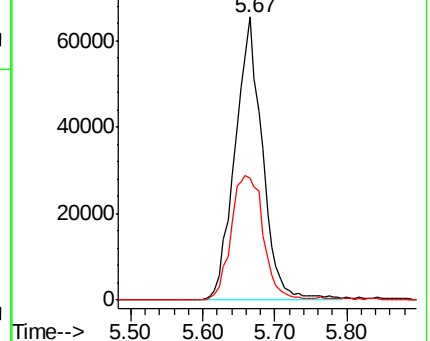
168 100

99 43.0 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: 52.48 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005259.D

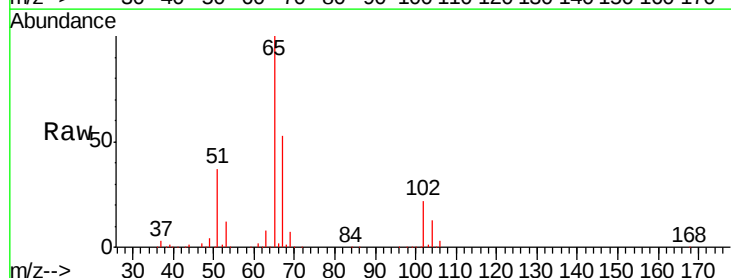
Acq: 11 Oct 2018 17:45

Tgt Ion: 65 Resp: 129841

Ion Ratio Lower Upper

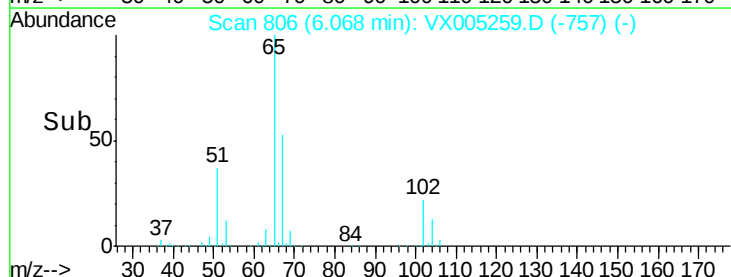
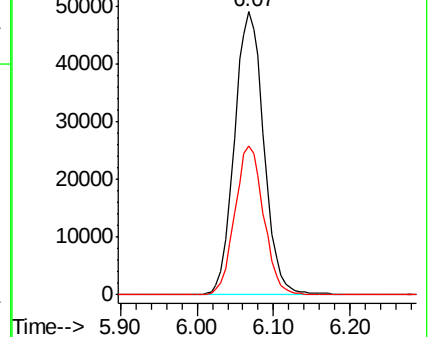
65 100

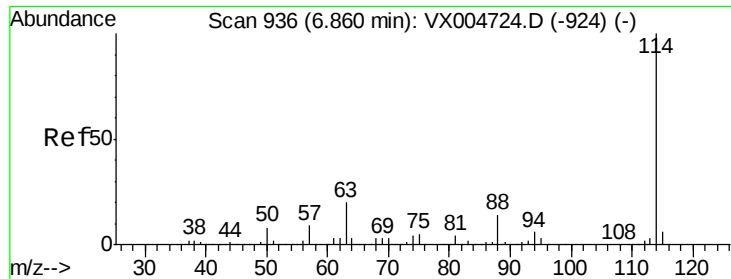
67 51.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

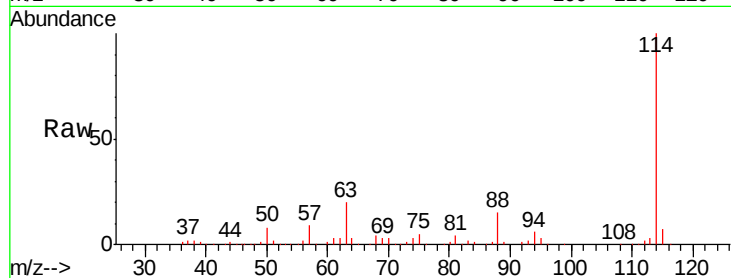




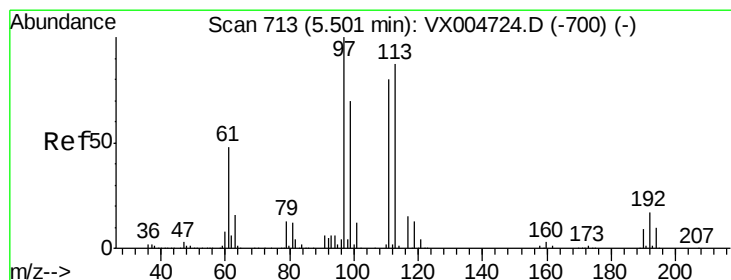
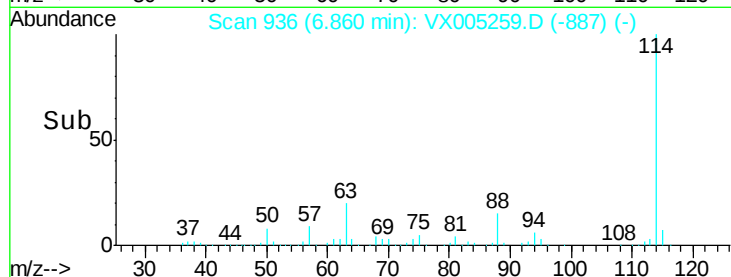
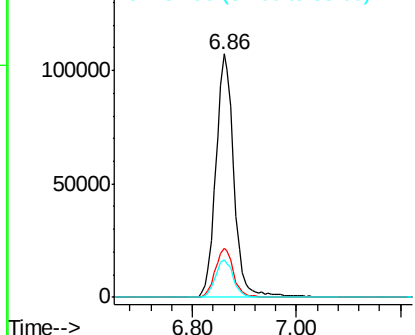
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tgt Ion:114 Resp: 260109
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.8
88 15.3 0.0 27.0

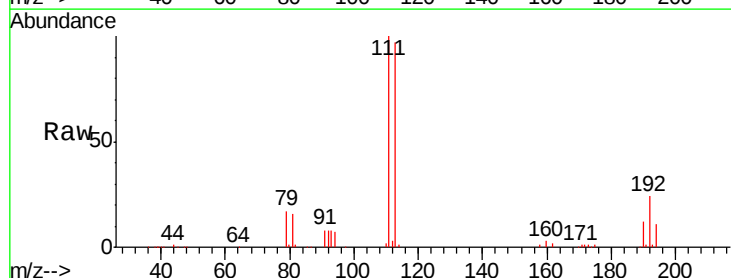


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

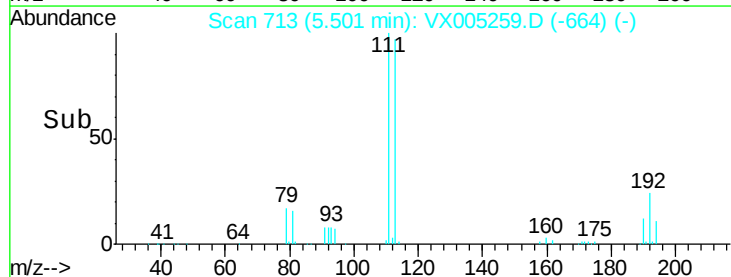
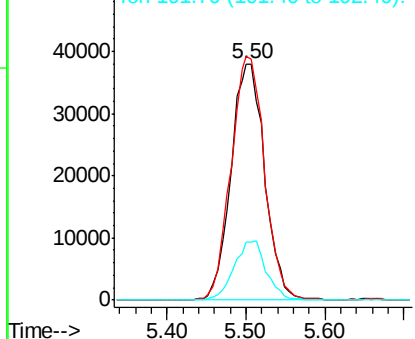


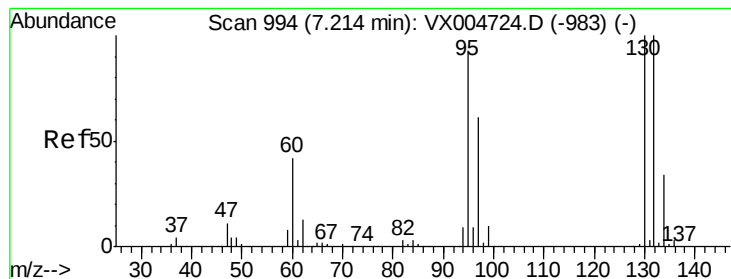
#35
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Tgt Ion:113 Resp: 112858
Ion Ratio Lower Upper
113 100
111 102.7 77.0 115.4
192 23.8 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: 80.00 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

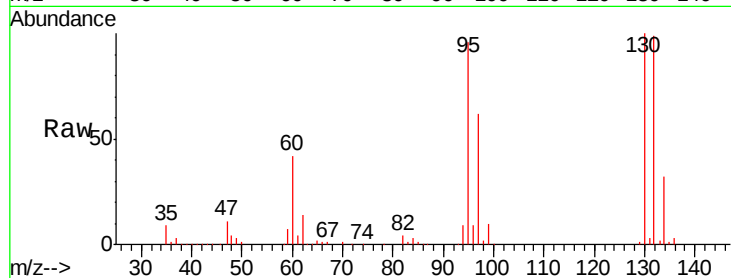
RE-108D2-20181004

Tgt Ion:130 Resp: 185177

Ion Ratio Lower Upper

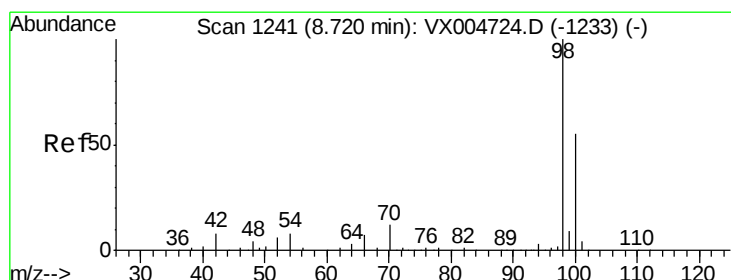
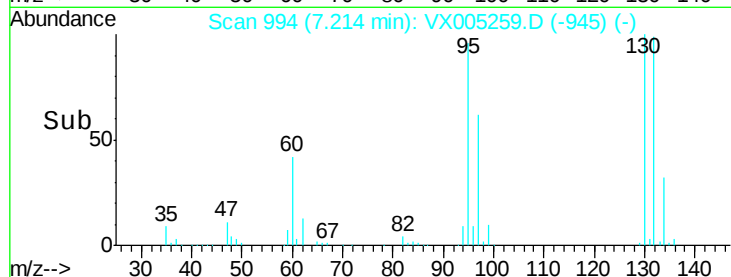
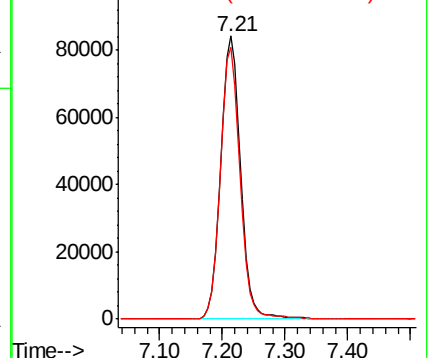
130 100

95 95.9 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: 52.49 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005259.D

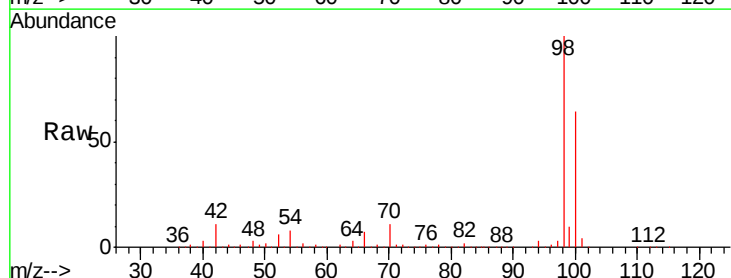
Acq: 11 Oct 2018 17:45

Tgt Ion: 98 Resp: 384648

Ion Ratio Lower Upper

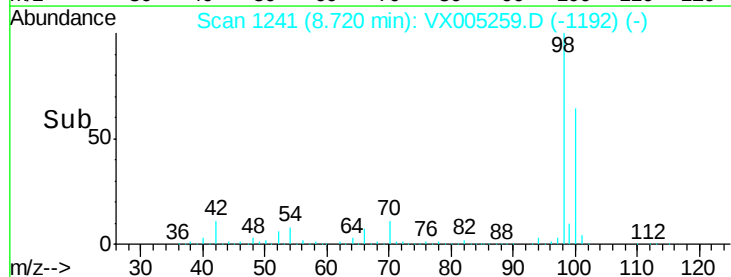
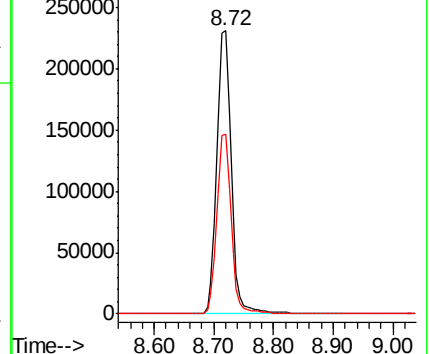
98 100

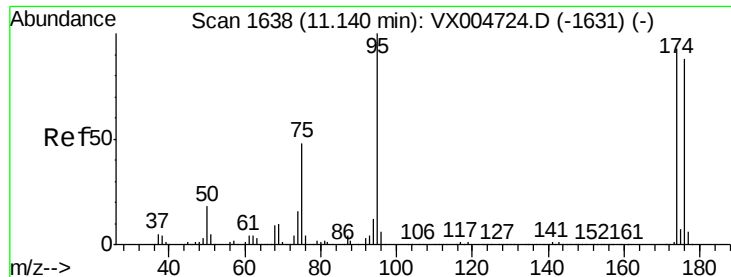
100 62.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.82 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

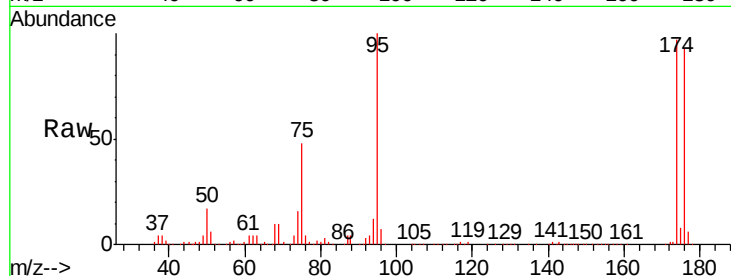
Tgt Ion: 95 Resp: 139445

Ion Ratio Lower Upper

95 100

174 94.3 0.0 185.0

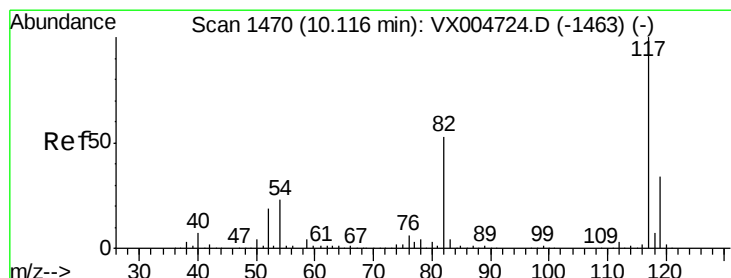
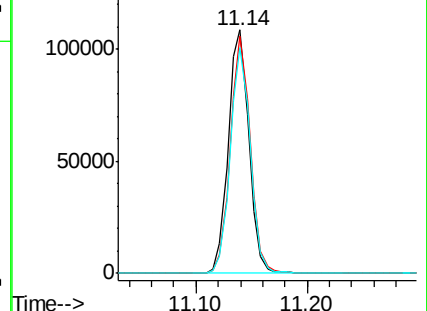
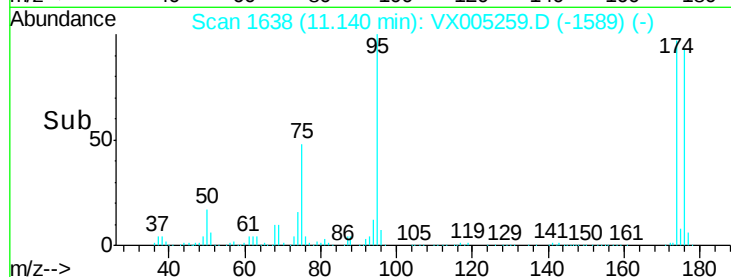
176 90.3 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005259.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005259.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005259.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

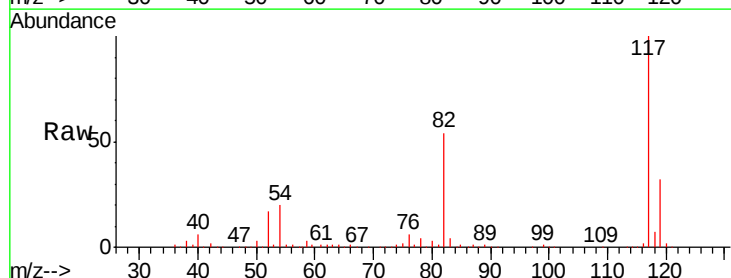
Tgt Ion: 117 Resp: 263657

Ion Ratio Lower Upper

117 100

82 54.3 42.2 63.4

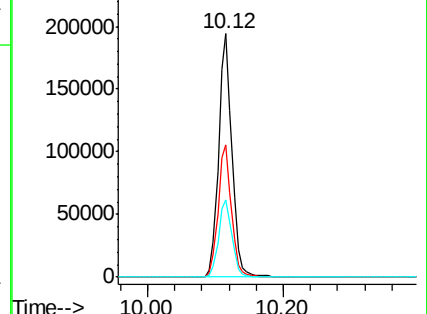
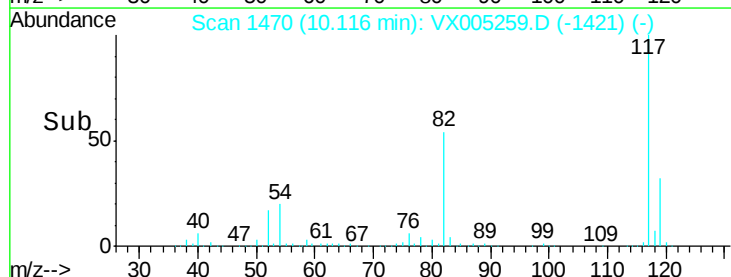
119 31.8 27.4 41.0

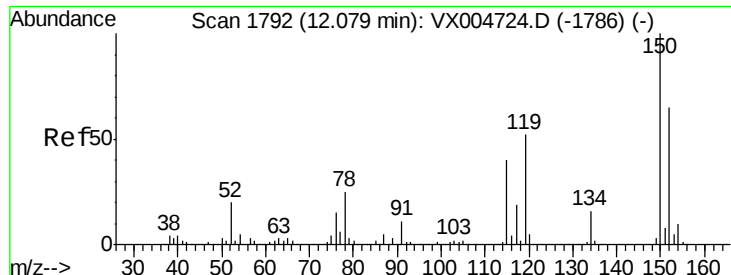


Abundance Ion 116.90 (116.60 to 117.60): VX005259.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005259.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005259.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: VX005259.D
 Acq: 11 Oct 2018 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-108D2-20181004

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.4	40.2	120.6
150	156.3	0.0	351.0

