

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005222.D
 Acq On : 10 Oct 2018 22:15
 Operator : JC/MD
 Sample : J5317-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20181004

Quant Time: Oct 11 07:45:57 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	166009	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	256865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141328	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	127570	53.79	ug/l	0.00
Spiked Amount			Recovery	=	107.58%	
35) Dibromofluoromethane	5.50	113	107663	49.46	ug/l	0.00
Spiked Amount			Recovery	=	98.92%	
50) Toluene-d8	8.72	98	375113	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.14	95	132942	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	

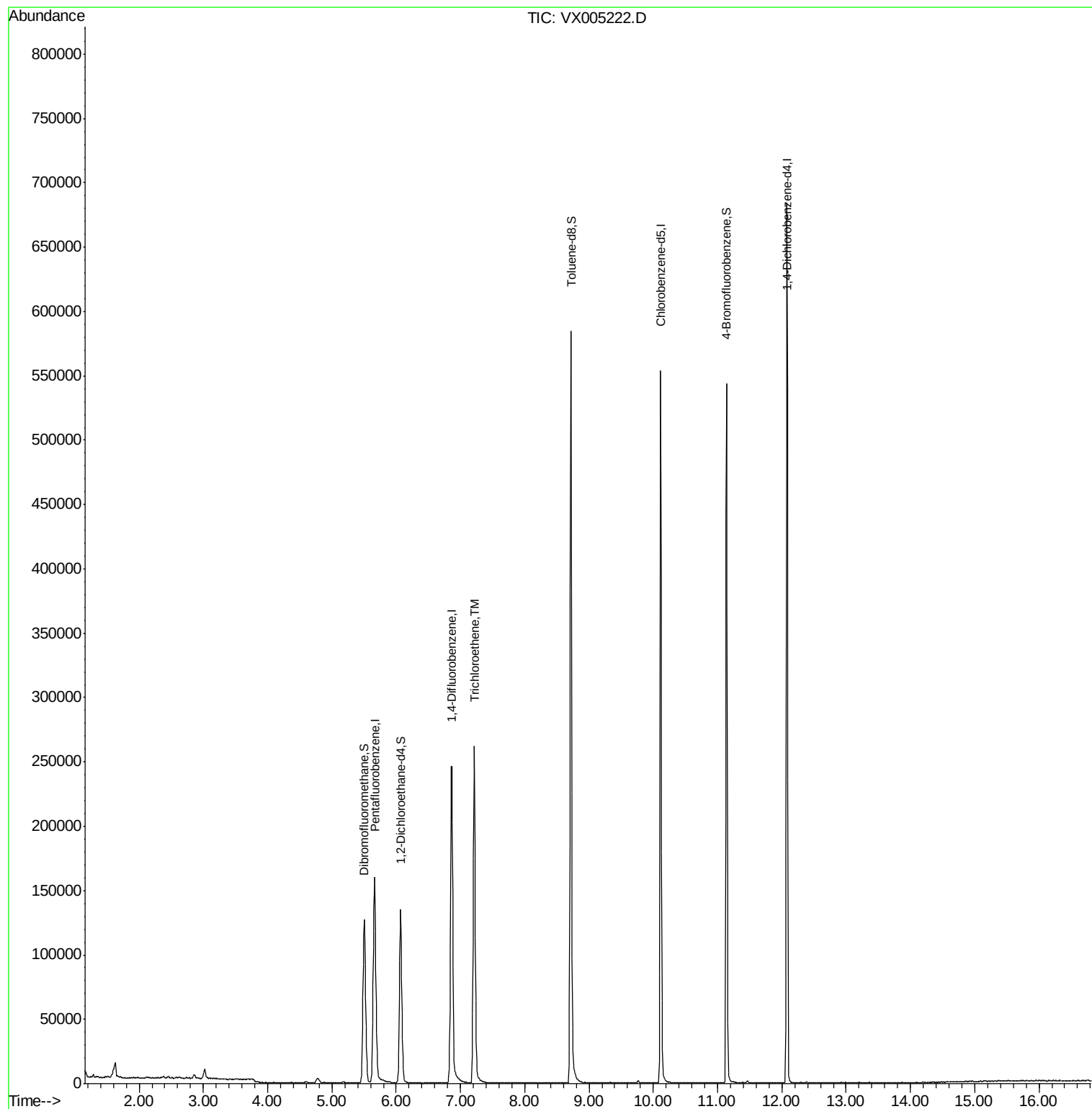
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.21	130	107600	47.07	ug/l	100

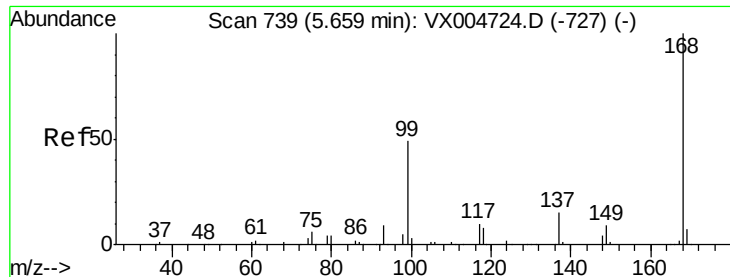
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005222.D

Acq: 10 Oct 2018 22:15

Instrument :

MSVOA_X

ClientSampleId :

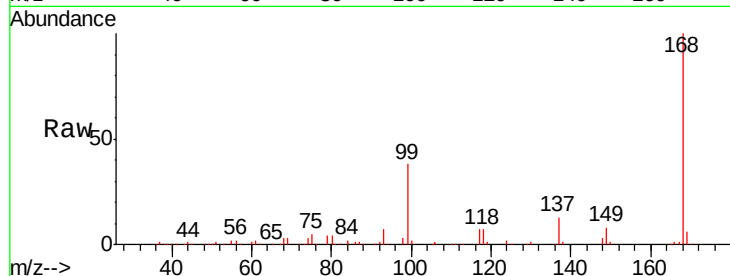
RE-122D2-20181004

Tgt Ion:168 Resp: 166009

Ion Ratio Lower Upper

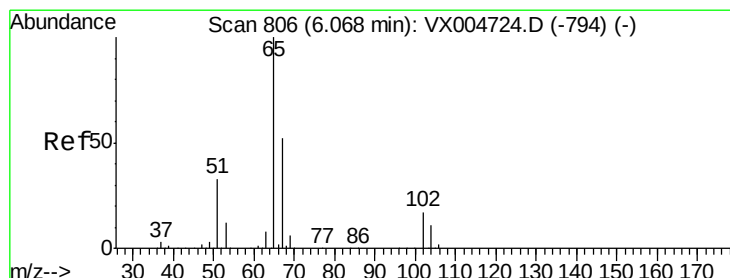
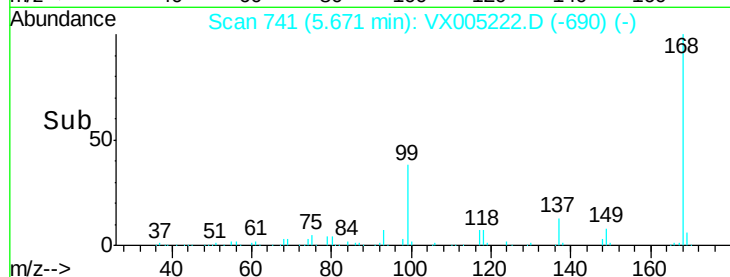
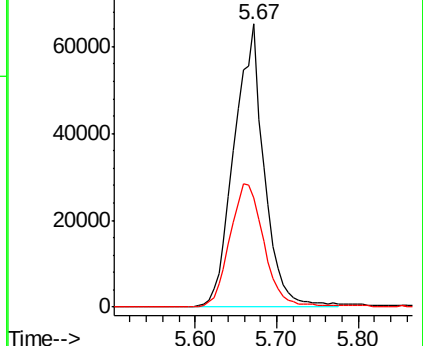
168 100

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



#33

1,2-Dichloroethane-d4

Concen: 53.79 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005222.D

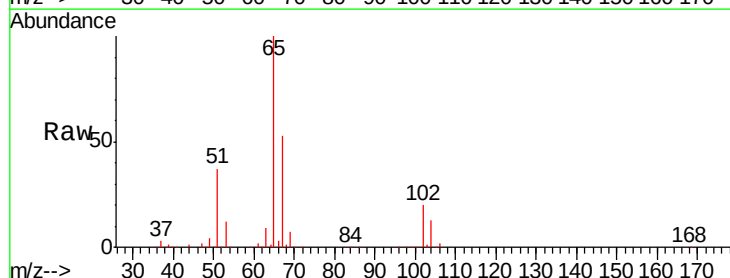
Acq: 10 Oct 2018 22:15

Tgt Ion: 65 Resp: 127570

Ion Ratio Lower Upper

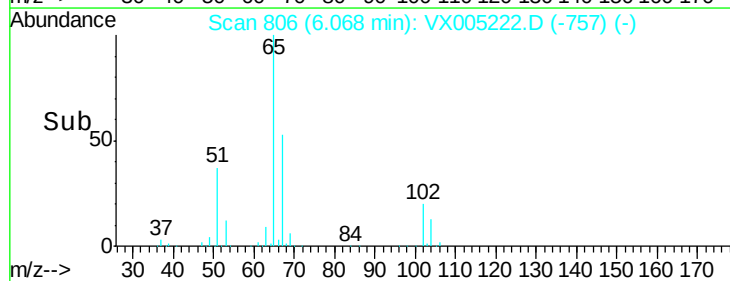
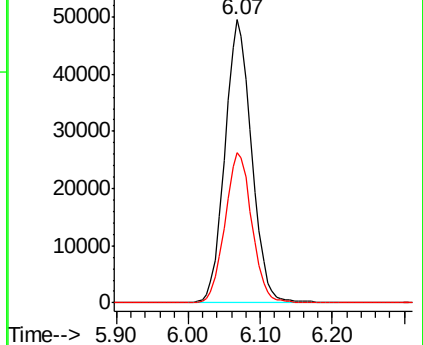
65 100

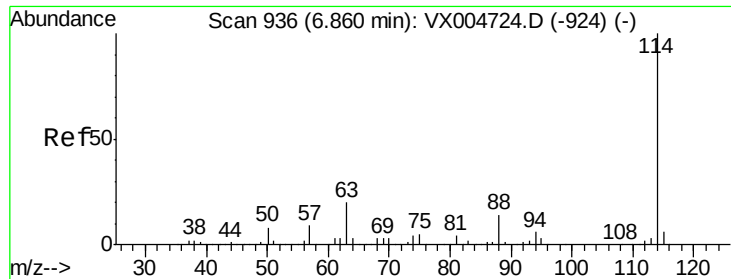
67 53.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

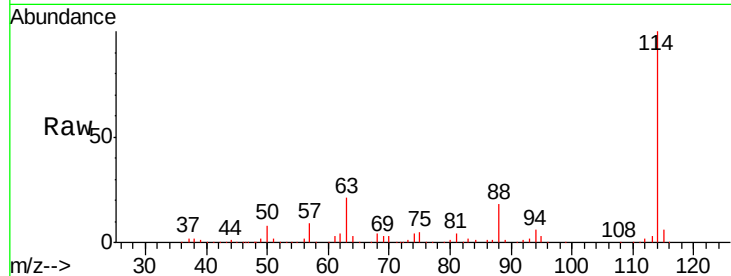




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005222.D
 Acq: 10 Oct 2018 22:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20181004

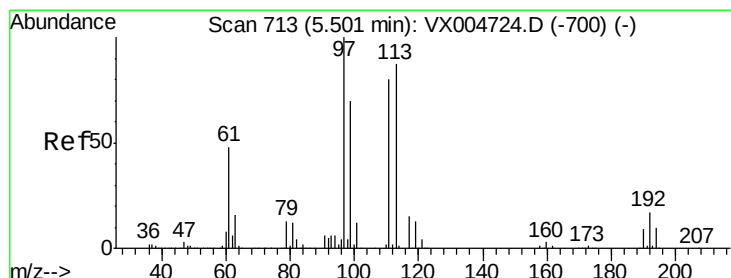
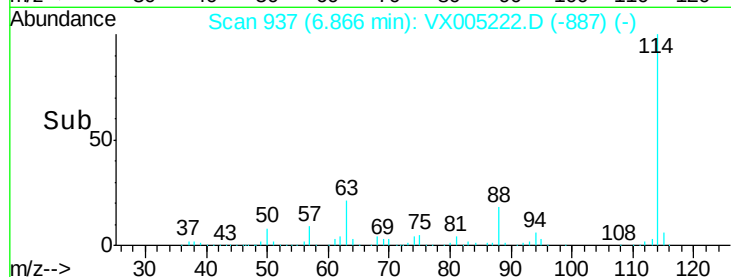
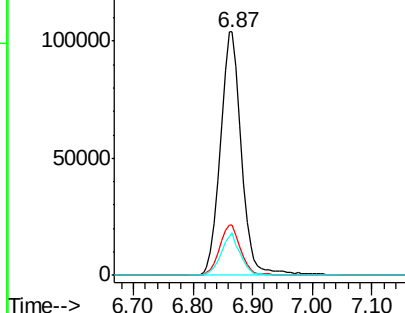
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.8
88	17.7	0.0	27.0



Abundance Ion 113.90 (113.60 to 114.60): V

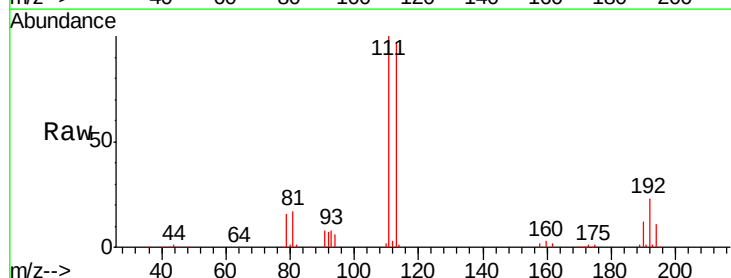
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 49.46 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005222.D
 Acq: 10 Oct 2018 22:15

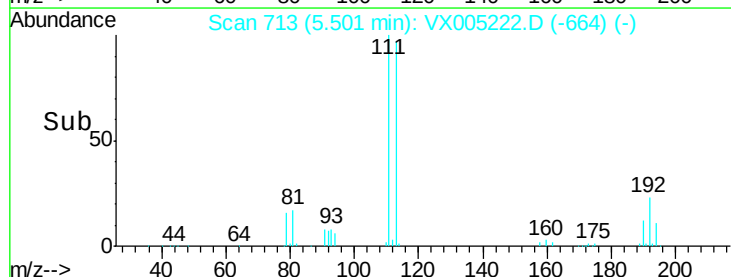
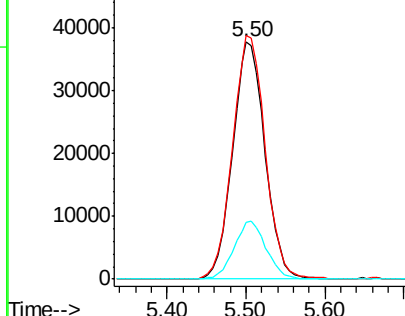
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	77.0	115.4
192	24.0	17.0	25.6

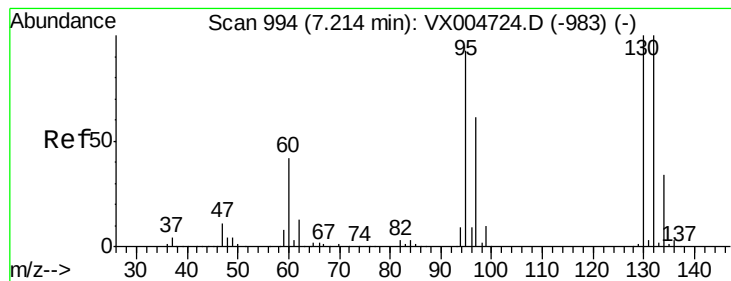


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 47.07 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005222.D

Acq: 10 Oct 2018 22:15

Instrument :

MSVOA_X

ClientSampleId :

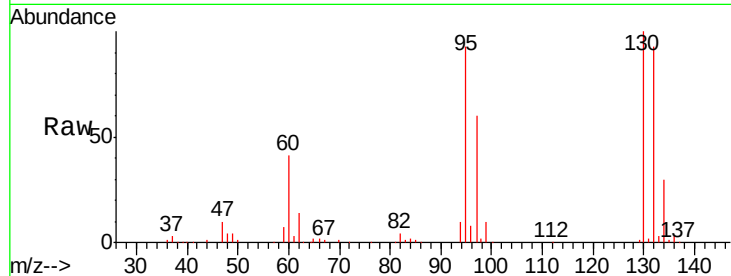
RE-122D2-20181004

Tgt Ion:130 Resp: 107600

Ion Ratio Lower Upper

130 100

95 93.0 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

60000

50000

40000

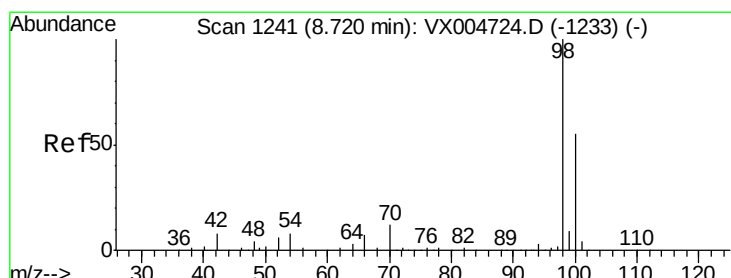
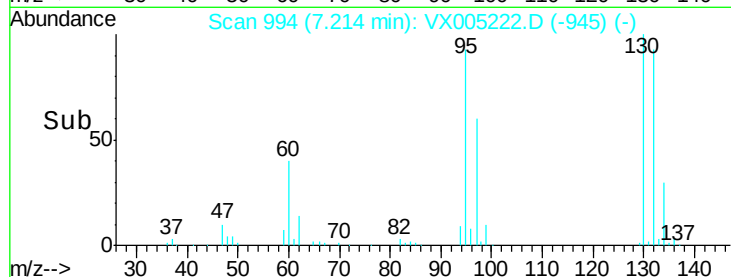
30000

20000

10000

0

Time-->



#50

Toluene-d8

Concen: 51.83 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005222.D

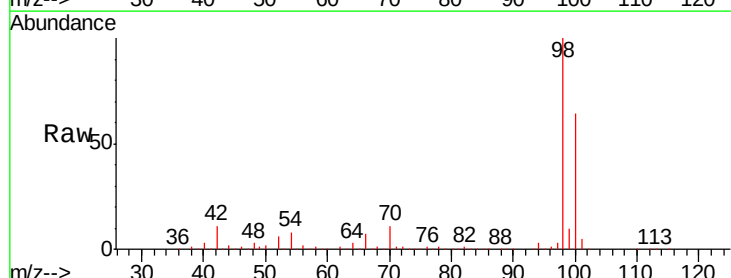
Acq: 10 Oct 2018 22:15

Tgt Ion: 98 Resp: 375113

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

250000

200000

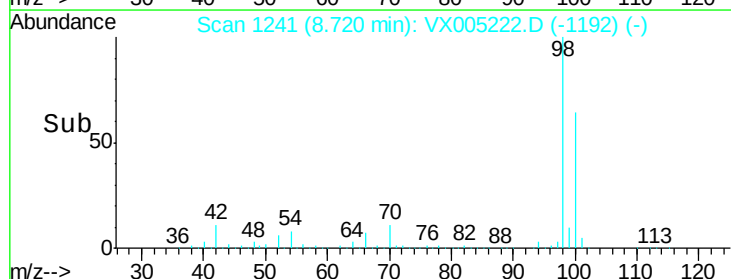
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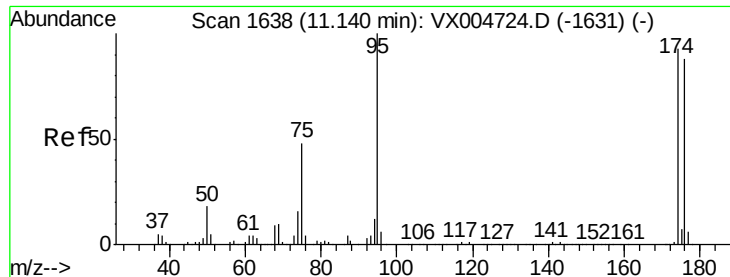
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 50.99 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005222.D

Acq: 10 Oct 2018 22:15

Instrument :

MSVOA_X

ClientSampleId :

RE-122D2-20181004

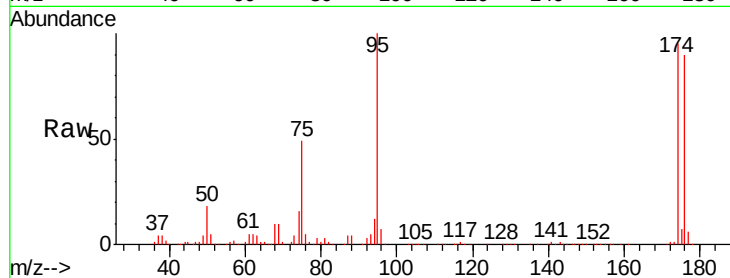
Tgt Ion: 95 Resp: 132942

Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.0

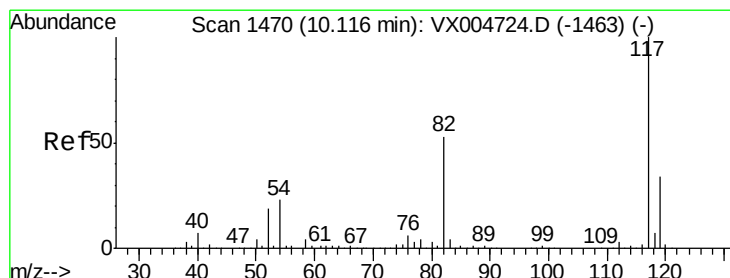
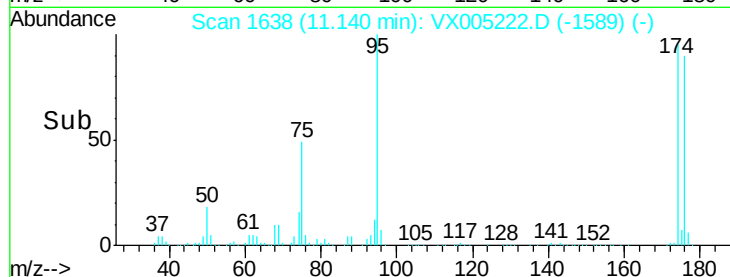
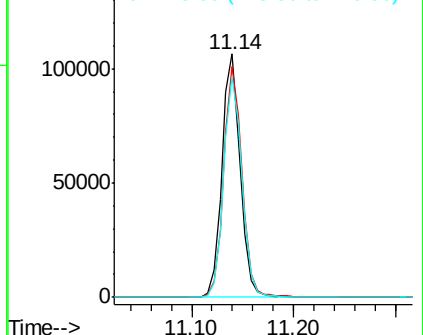
176 90.9 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX005222.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005222.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005222.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005222.D

Acq: 10 Oct 2018 22:15

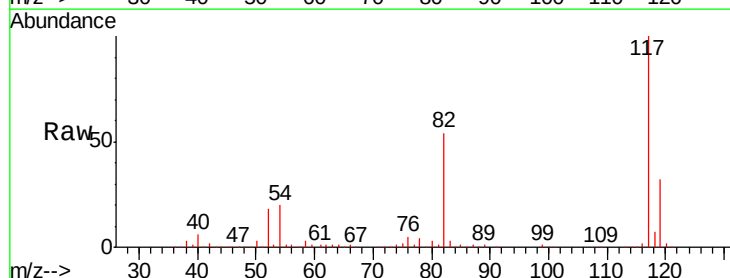
Tgt Ion: 117 Resp: 259320

Ion Ratio Lower Upper

117 100

82 54.1 42.2 63.4

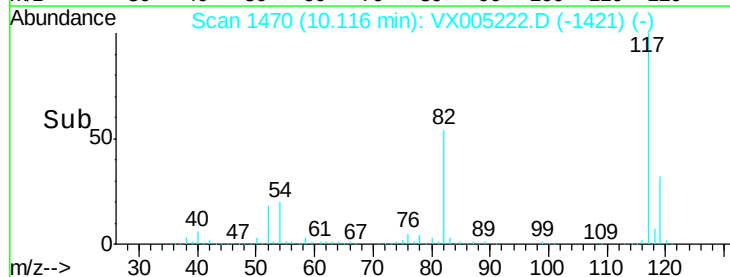
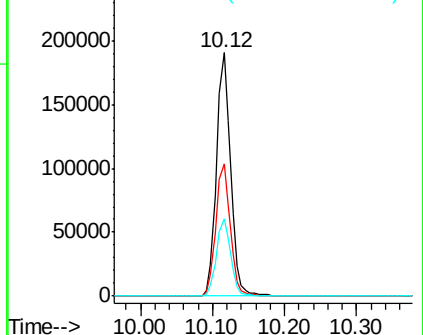
119 31.6 27.4 41.0

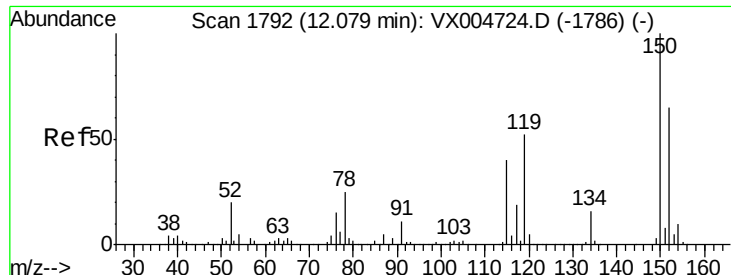


Abundance Ion 116.90 (116.60 to 117.60): VX005222.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005222.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005222.D (-1421) (-)

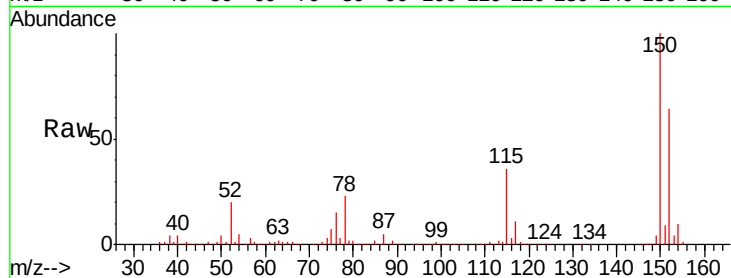




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005222.D
 Acq: 10 Oct 2018 22:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-20181004

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	157.9	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

