

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005219.D
 Acq On : 10 Oct 2018 20:54
 Operator : JC/MD
 Sample : J5317-07 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-IMP-20181004

Quant Time: Oct 11 07:41:14 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

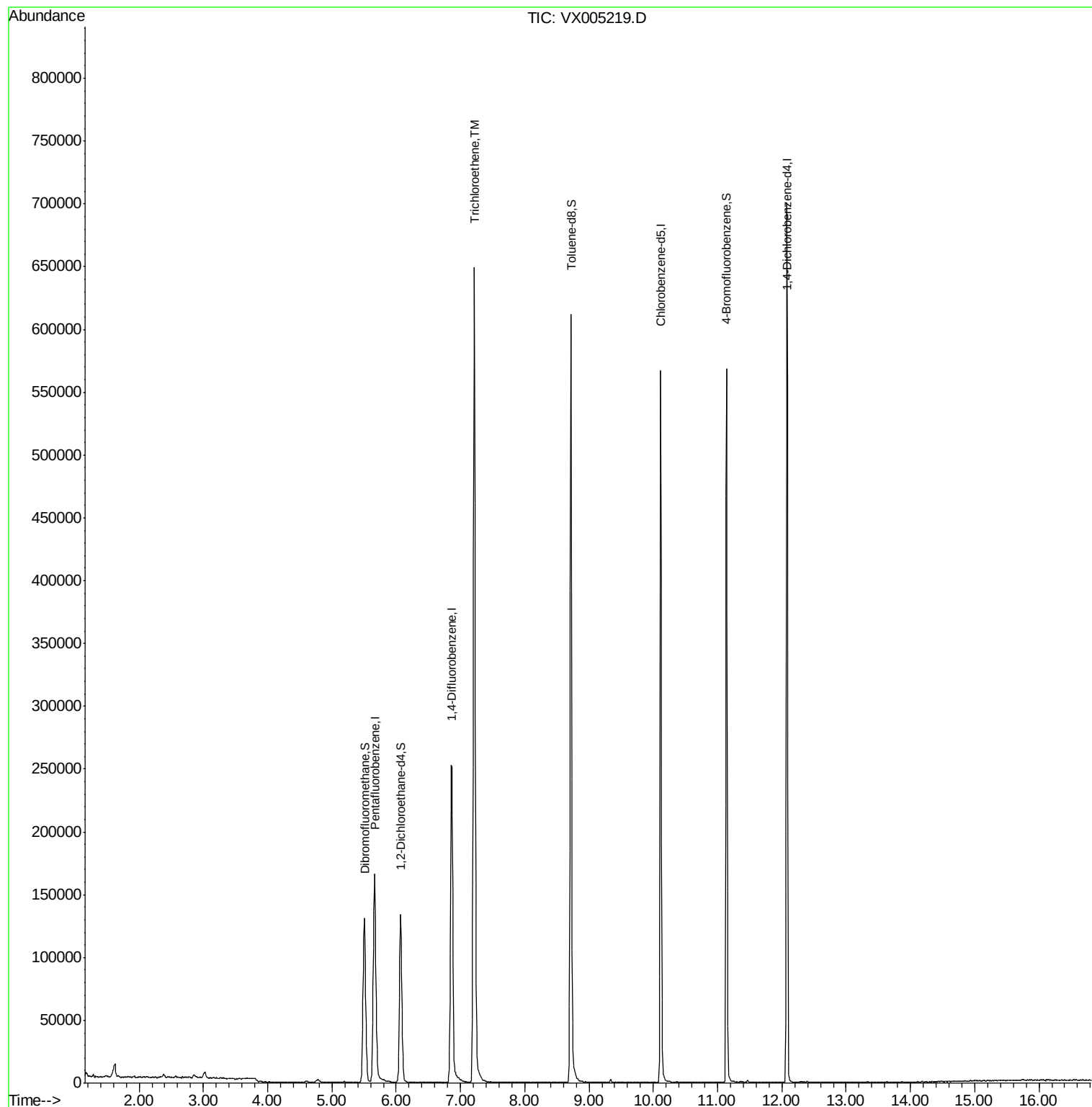
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	269549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	266535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130320	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	5.51	113	111183	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.72	98	391113	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.14	95	137214	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
Target Compounds						
44) Trichloroethene	7.21	130	262846	109.57	ug/l	Qvalue 97

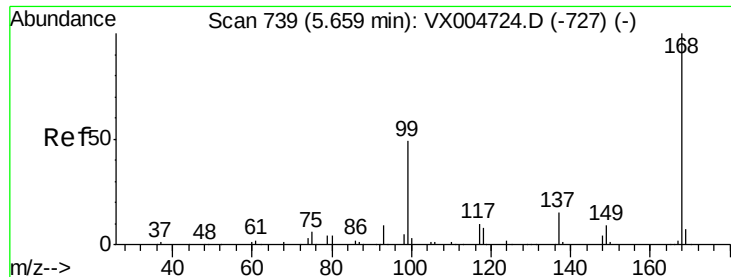
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

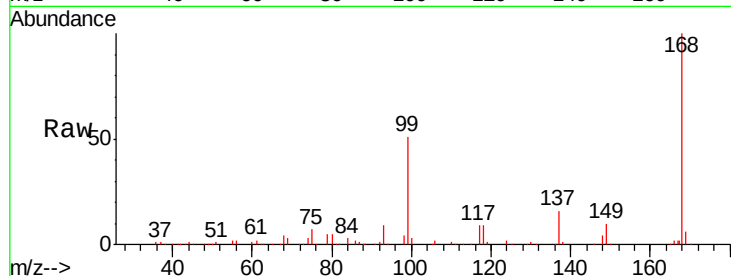
RE-122D2-IMP-20181004

Tgt Ion: 168 Resp: 169317

Ion Ratio Lower Upper

168 100

99 50.5 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

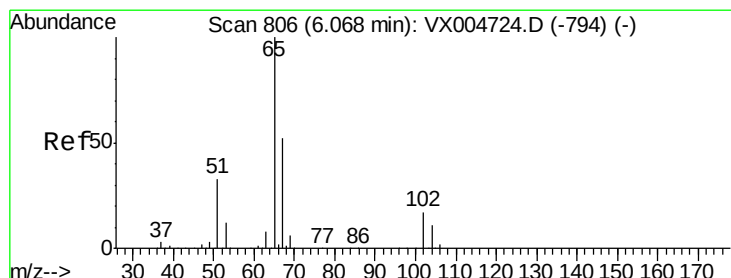
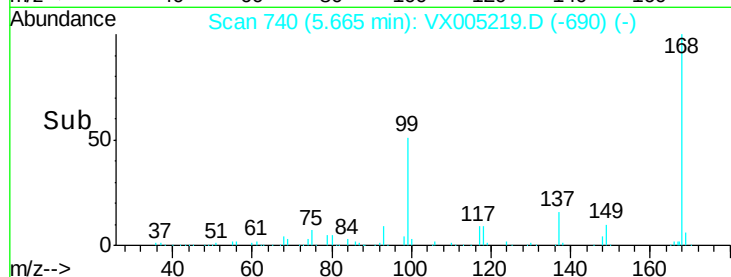
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 53.88 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005219.D

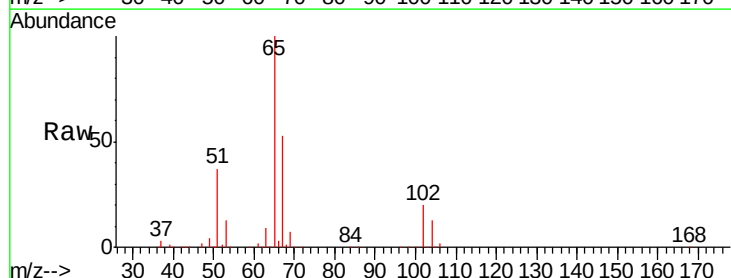
Acq: 10 Oct 2018 20:54

Tgt Ion: 65 Resp: 130320

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

6.07

50000

40000

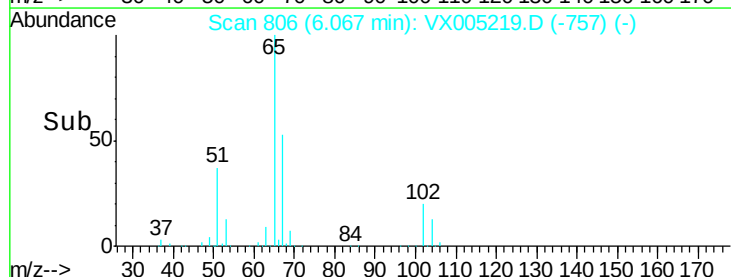
30000

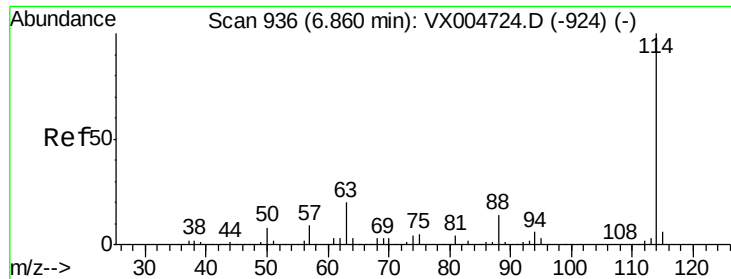
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

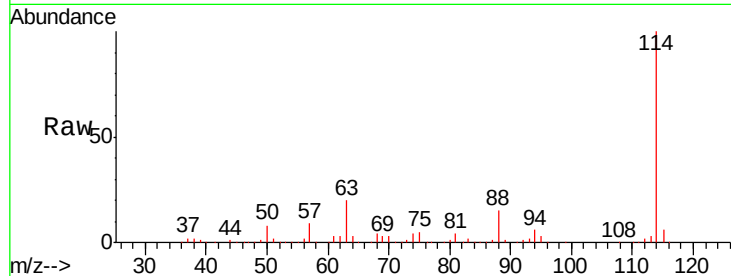




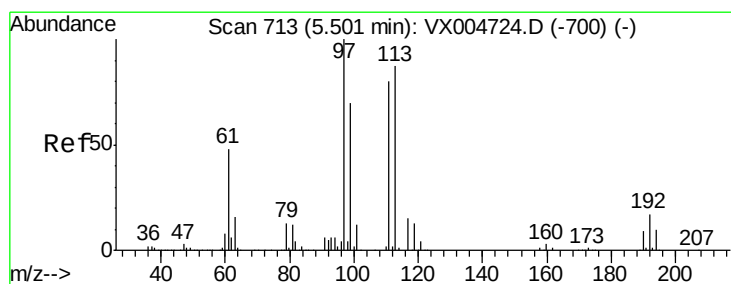
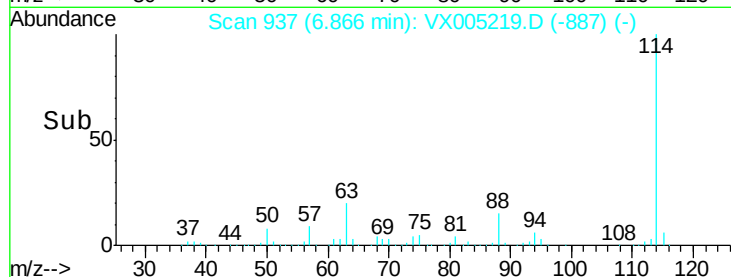
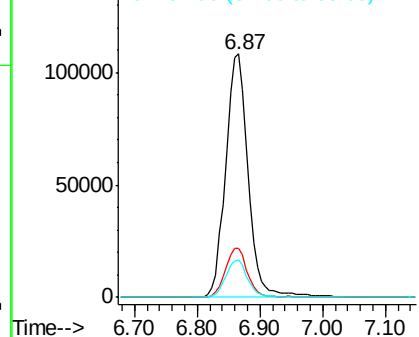
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005219.D
 Acq: 10 Oct 2018 20:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-IMP-20181004

Tgt Ion:114 Resp: 269549
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.3 0.0 27.0

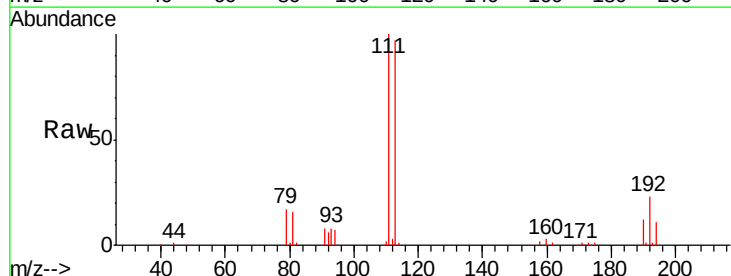


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

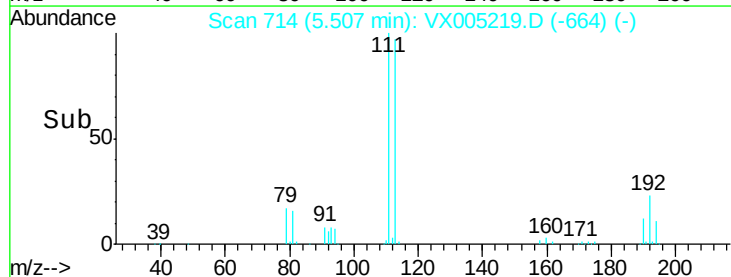
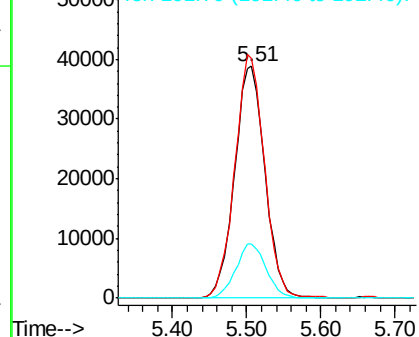


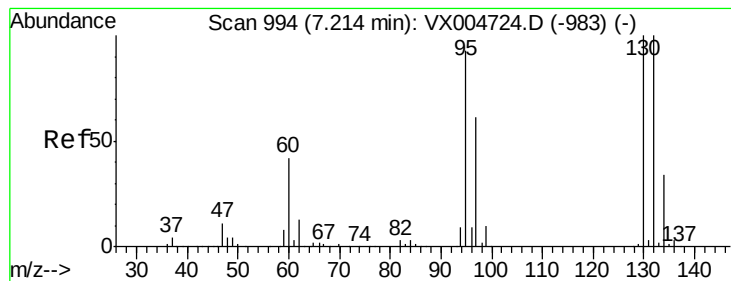
#35
 Dibromofluoromethane
 Concen: 48.67 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005219.D
 Acq: 10 Oct 2018 20:54

Tgt Ion:113 Resp: 111183
 Ion Ratio Lower Upper
 113 100
 111 102.2 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: 109.57 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005219.D

Acq: 10 Oct 2018 20:54

Instrument :

MSVOA_X

ClientSampleId :

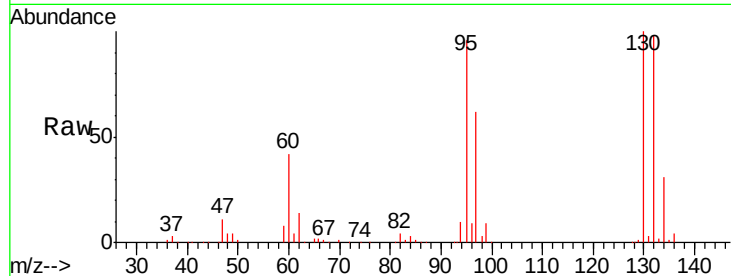
RE-122D2-IMP-20181004

Tgt Ion:130 Resp: 262846

Ion Ratio Lower Upper

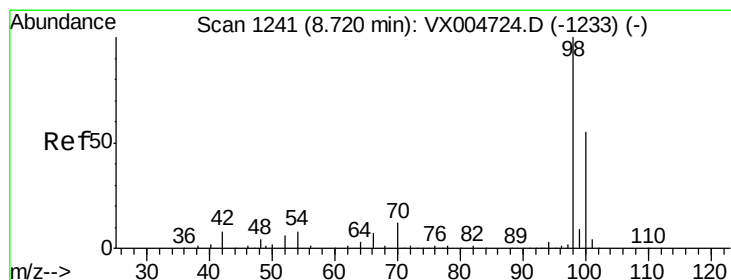
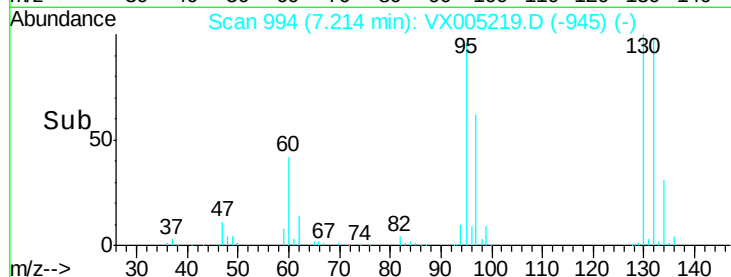
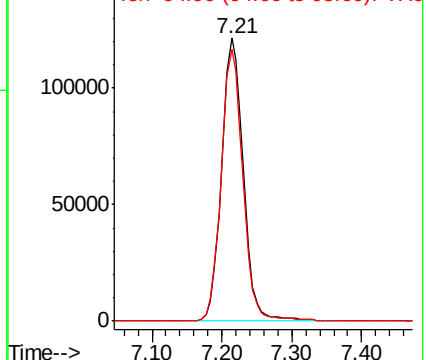
130 100

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: 51.50 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005219.D

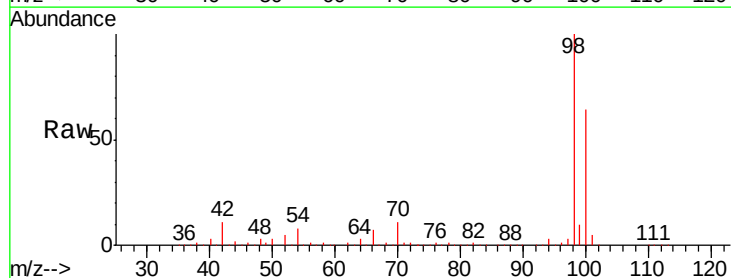
Acq: 10 Oct 2018 20:54

Tgt Ion: 98 Resp: 391113

Ion Ratio Lower Upper

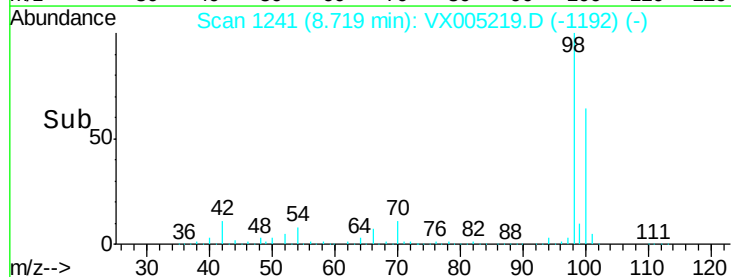
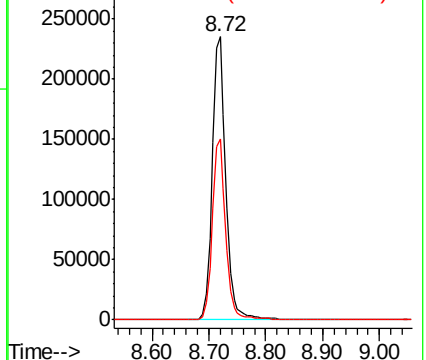
98 100

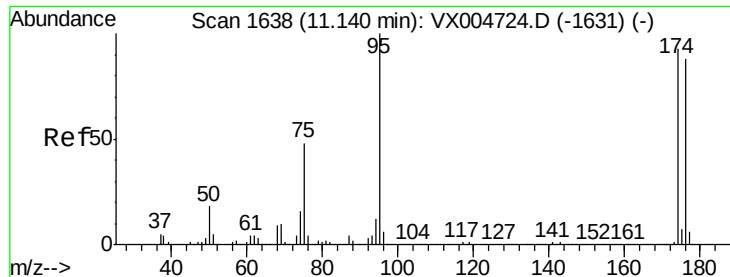
100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.15 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005219.D

Acq: 10 Oct 2018 20:54

Instrument :

MSVOA_X

ClientSampleId :

RE-122D2-IMP-20181004

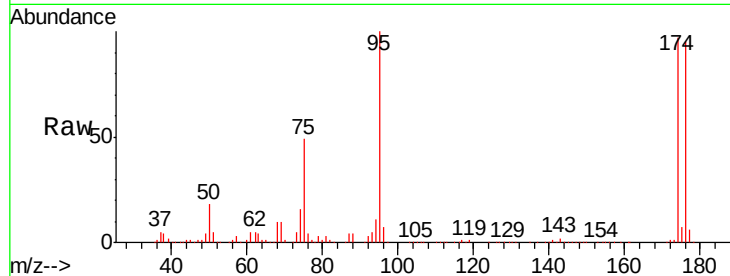
Tgt Ion: 95 Resp: 137214

Ion Ratio Lower Upper

95 100

174 94.3 0.0 185.0

176 91.6 0.0 180.2

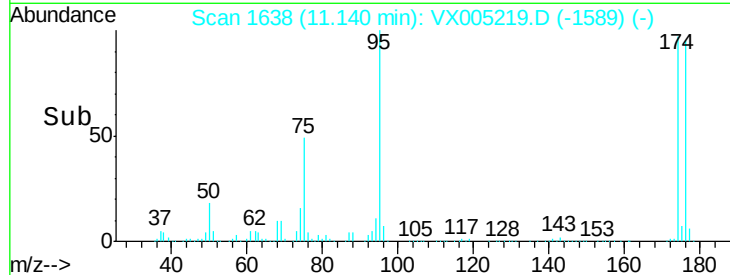


Abundance Ion 94.90 (94.60 to 95.60): VX005219.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005219.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005219.D (-1589) (-)

Time-->

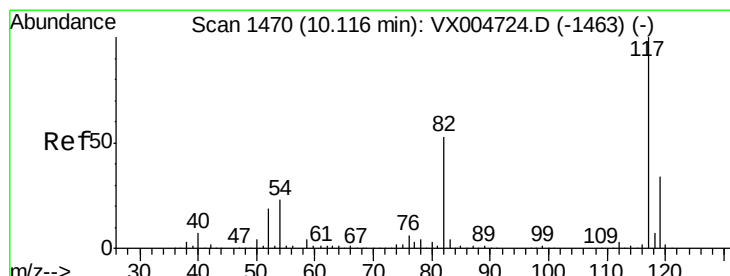


Abundance Ion 94.90 (94.60 to 95.60): VX005219.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005219.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005219.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005219.D

Acq: 10 Oct 2018 20:54

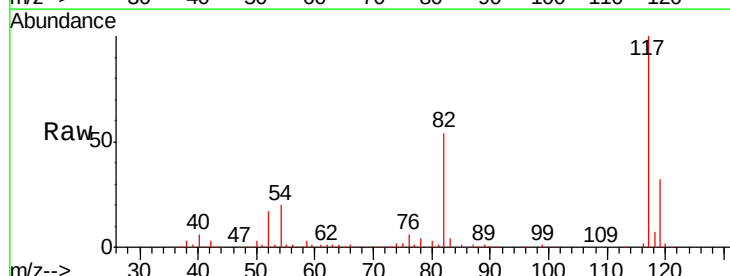
Tgt Ion: 117 Resp: 266535

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.4

119 31.9 27.4 41.0

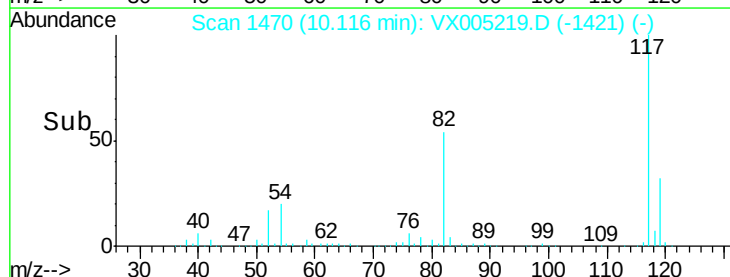


Abundance Ion 116.90 (116.60 to 117.60): VX005219.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005219.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005219.D (-1421) (-)

Time-->

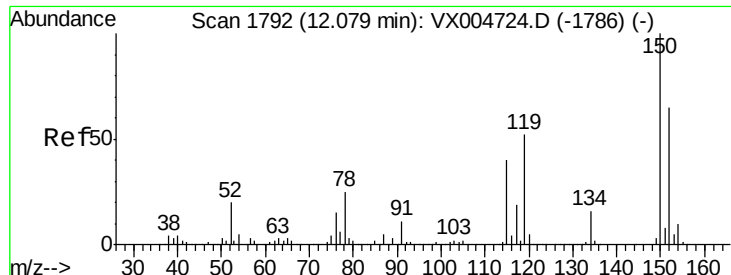


Abundance Ion 116.90 (116.60 to 117.60): VX005219.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005219.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005219.D (-1421) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005219.D
 Acq: 10 Oct 2018 20:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D2-IMP-20181004

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.8	40.2	120.6
150	155.2	0.0	351.0

