

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007547.D
 Acq On : 14 Feb 2019 15:55
 Operator : JC/SP
 Sample : K1461-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEST-PIT-4DL

Quant Time: Feb 14 16:25:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

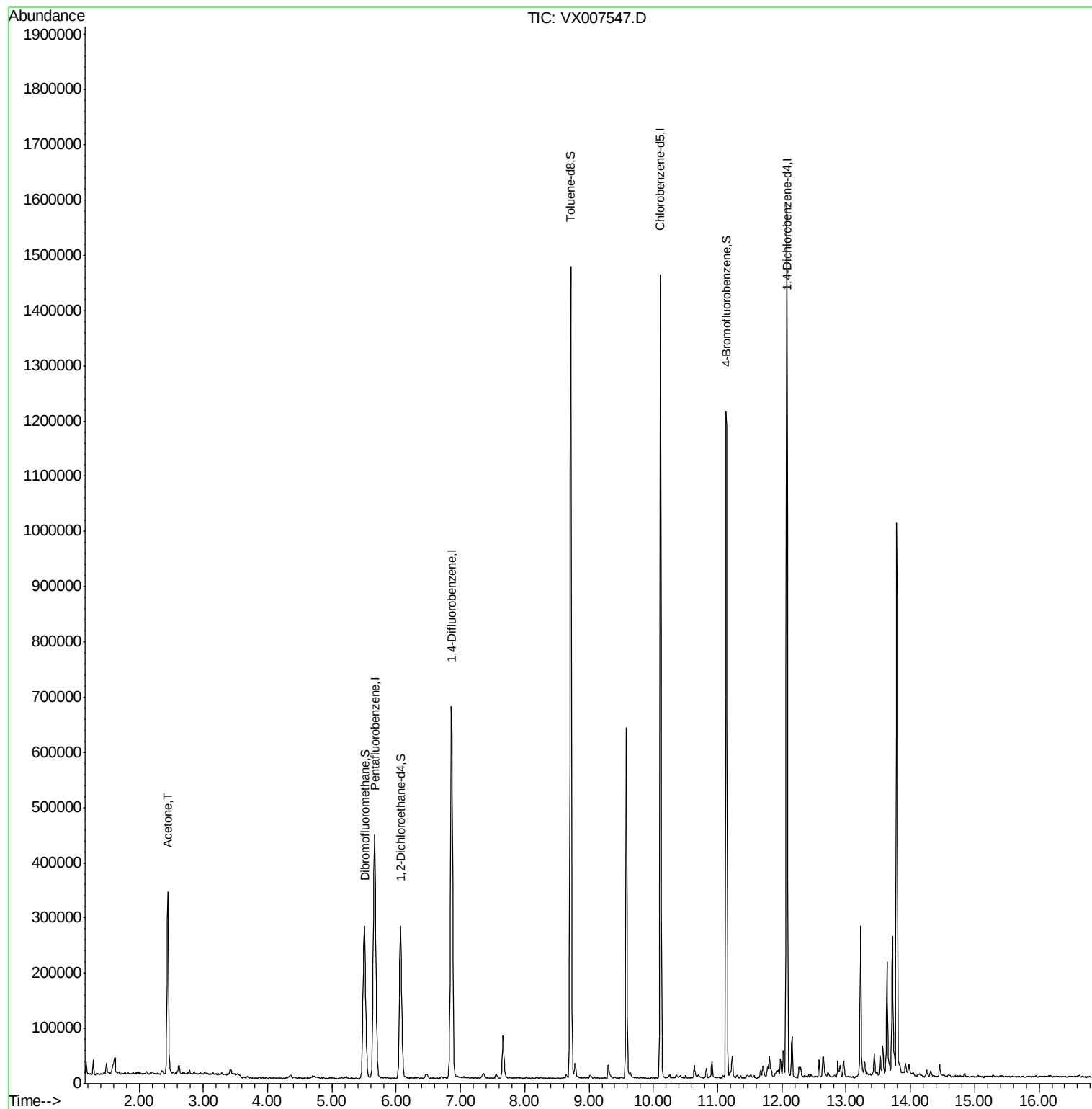
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	454476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	721973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	687079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	339455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	254484	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
35) Dibromofluoromethane	5.51	113	236566	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.71	98	865288	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.13	95	314504	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
Target Compounds						
16) Acetone	2.45	43	348729	157.818	ug/l	Qvalue 99

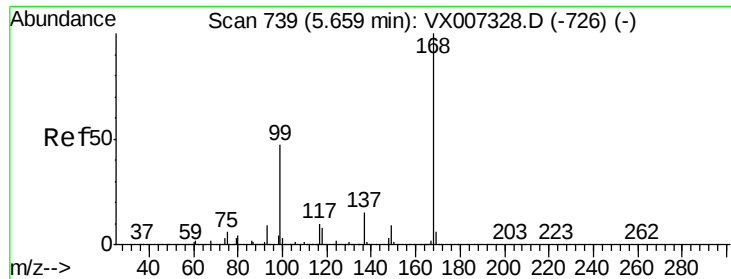
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007547.D

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Instrument :

MSVOA_X

ClientSampleId :

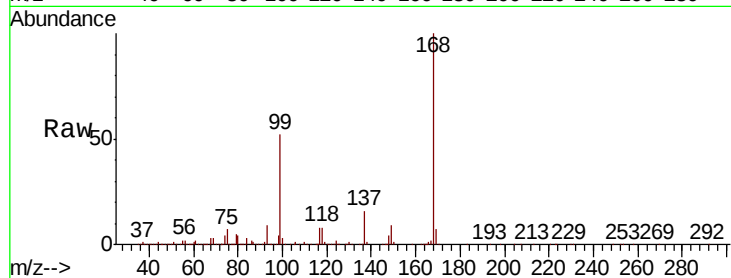
TEST-PIT-4DL

Tot Ion:168 Resp: 454476

Ion Ratio Lower Upper

168 100

99 51.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

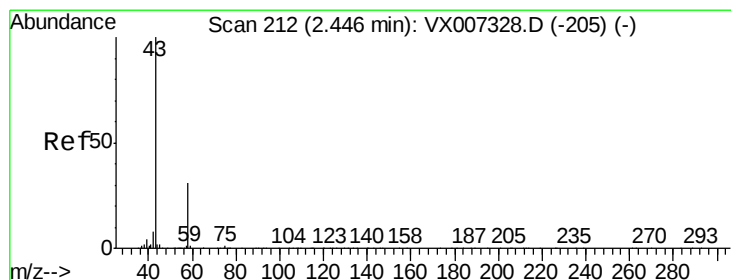
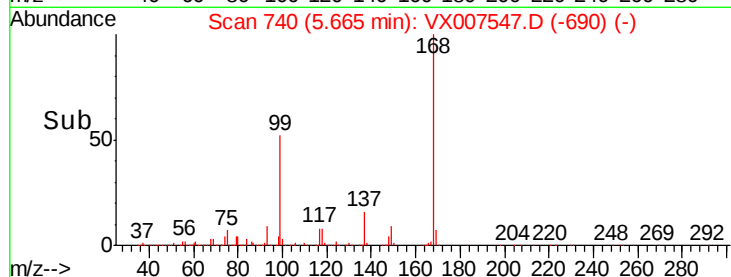
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 157.818 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007547.D

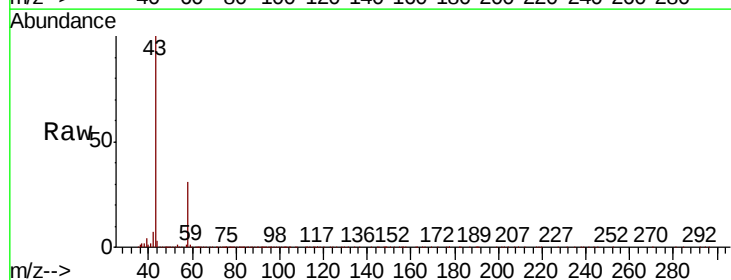
Acq: 14 Feb 2019 15:55

Tgt Ion: 43 Resp: 348729

Ion Ratio Lower Upper

43 100

58 30.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

250000

200000

150000

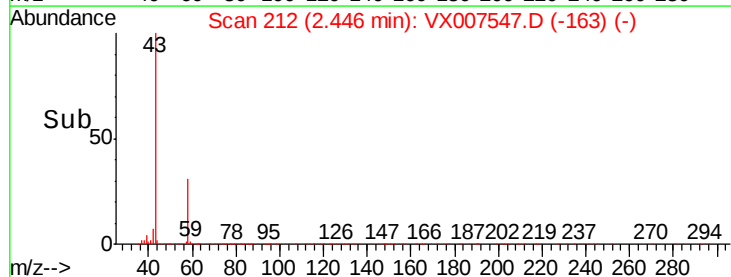
100000

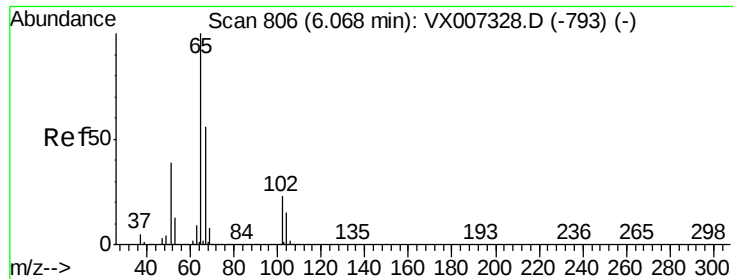
50000

0

Time-->

2.40 2.50 2.60





#33

1,2-Dichloroethane-d4

Concen: 52.755 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007547.D

Acq: 14 Feb 2019 15:55

Instrument :

MSVOA_X

ClientSampleId :

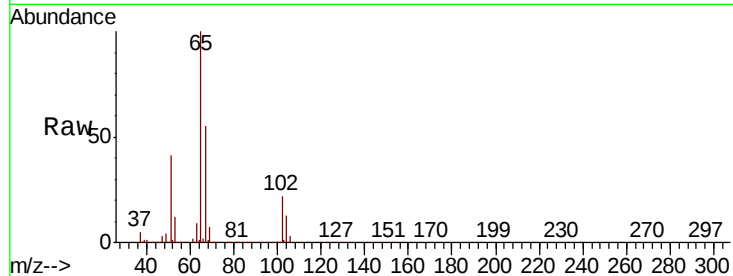
TEST-PIT-4DL

Tot Ion: 65 Resp: 254484

Ion Ratio Lower Upper

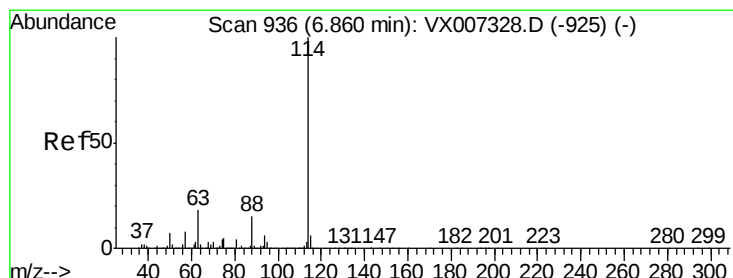
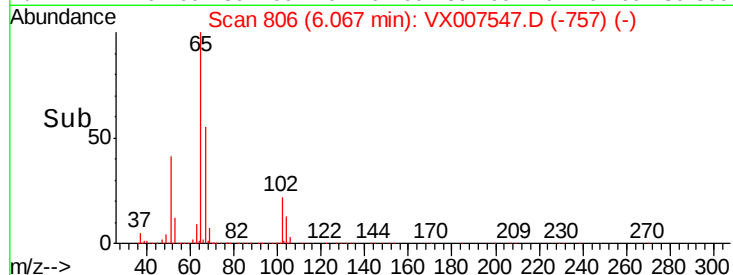
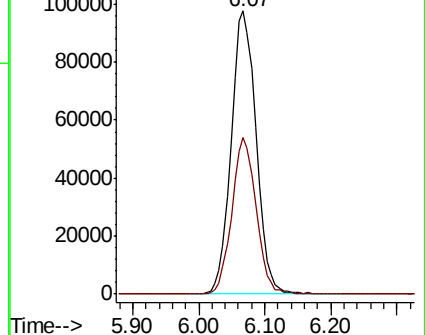
65 100

67 53.6 0.0 108.8



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: VX007547.D

Acq: 14 Feb 2019 15:55

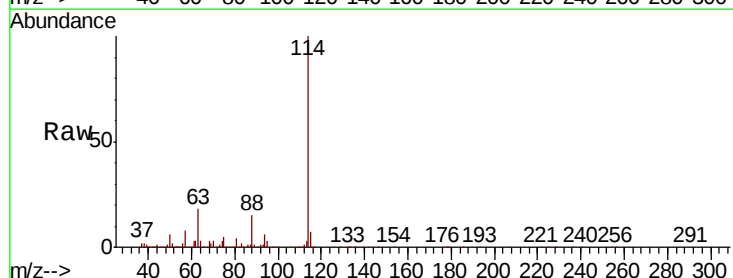
Tgt Ion: 114 Resp: 721973

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

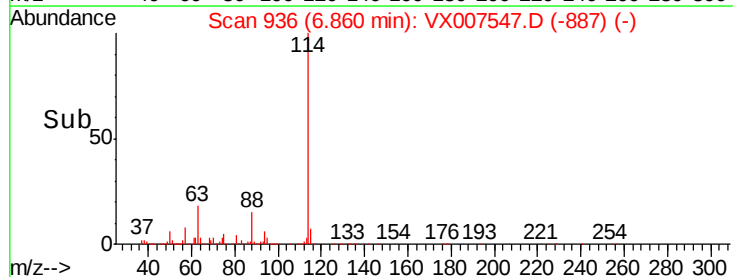
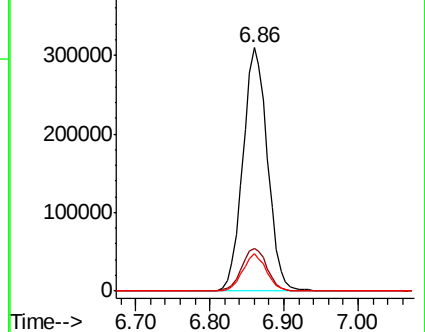
88 15.2 0.0 29.6

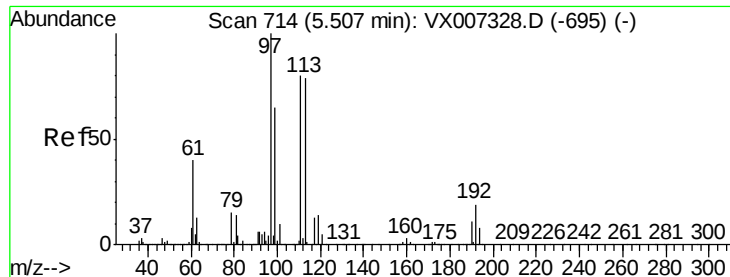


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.359 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007547.D

Acq: 14 Feb 2019 15:55

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-4DL

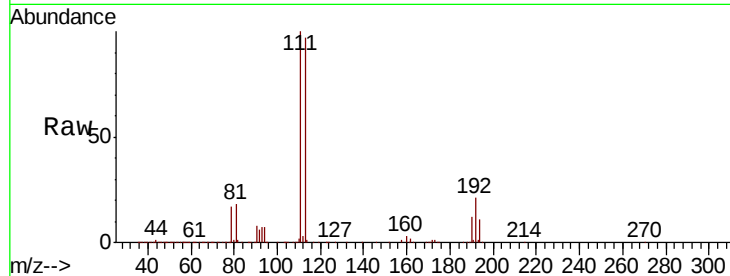
Tot Ion:113 Resp: 236566

Ion Ratio Lower Upper

113 100

111 101.2 81.8 122.8

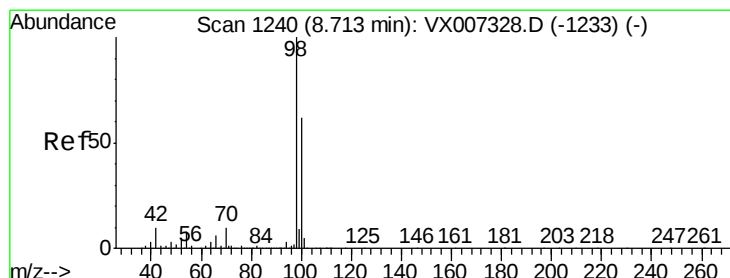
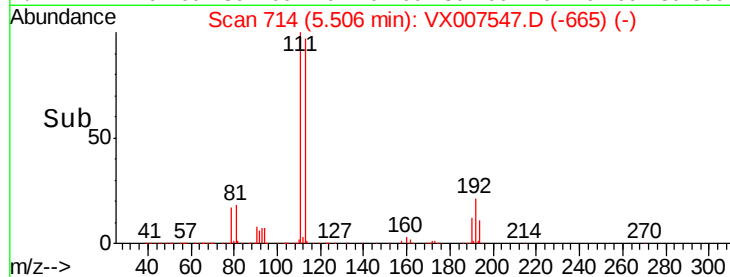
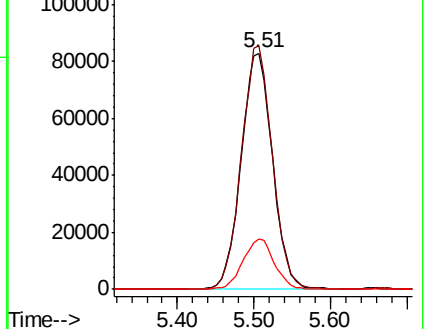
192 21.4 18.5 27.7



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: 49.646 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007547.D

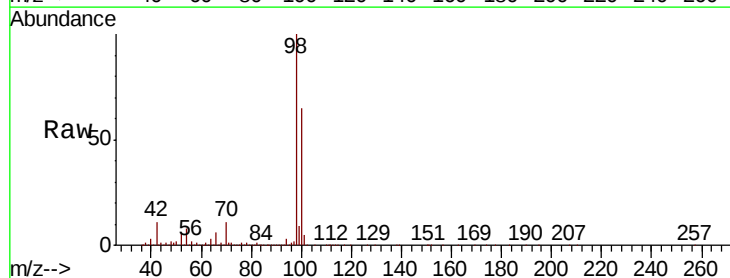
Acq: 14 Feb 2019 15:55

Tgt Ion: 98 Resp: 865288

Ion Ratio Lower Upper

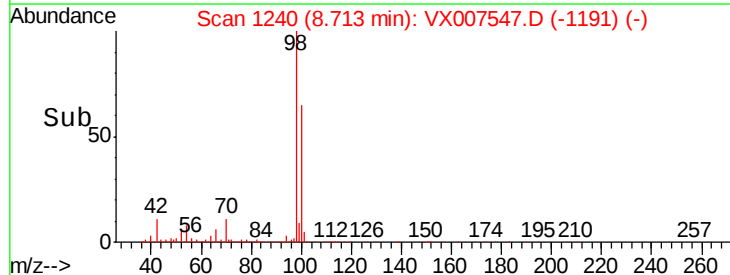
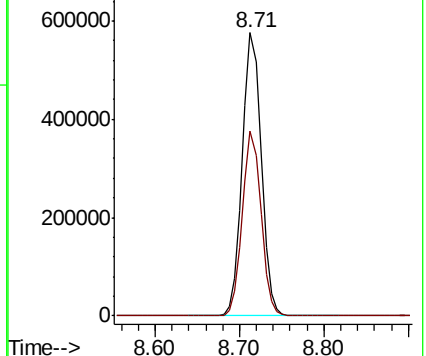
98 100

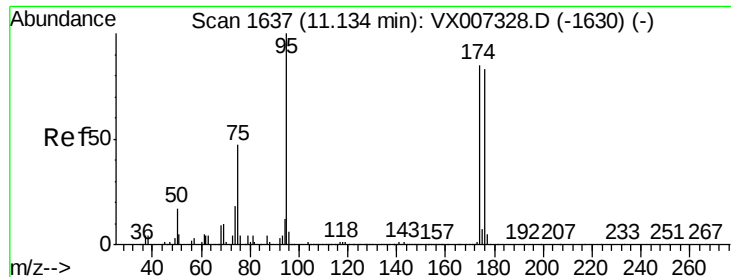
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.424 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007547.D

Acq: 14 Feb 2019 15:55

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-4DL

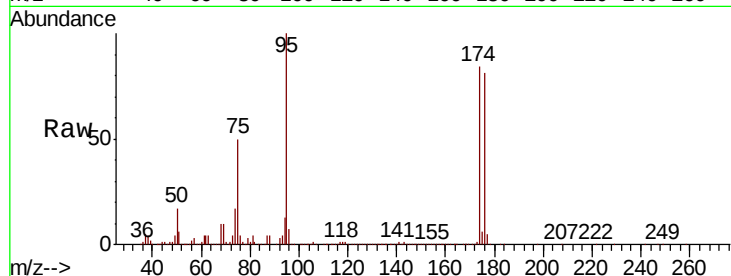
Tot Ion: 95 Resp: 314504

Ion Ratio Lower Upper

95 100

174 91.7 0.0 189.2

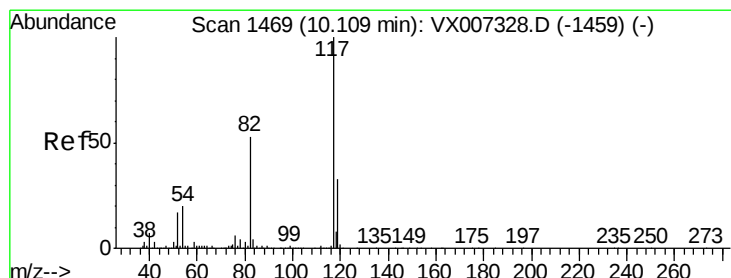
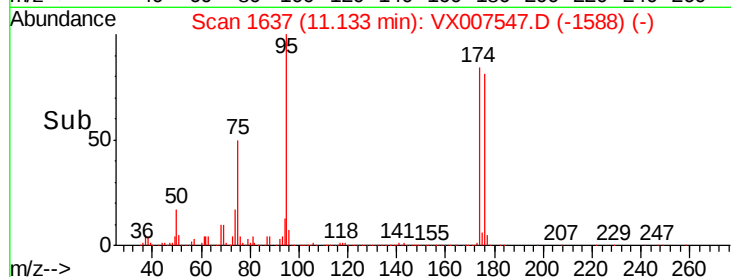
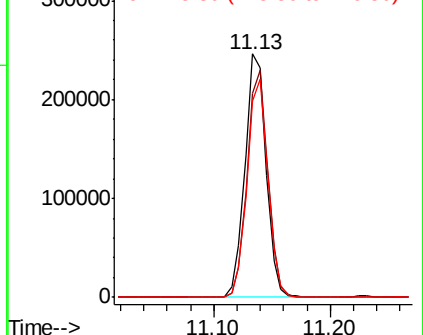
176 88.5 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007547.D

Acq: 14 Feb 2019 15:55

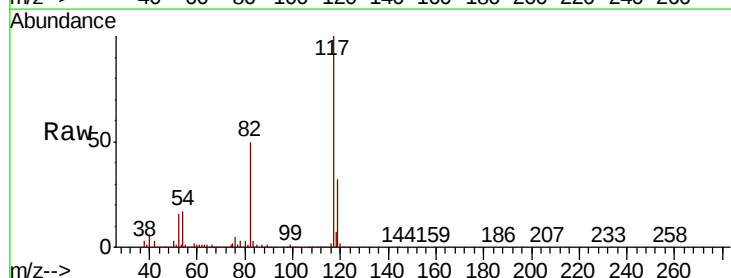
Tgt Ion: 117 Resp: 687079

Ion Ratio Lower Upper

117 100

82 49.5 42.1 63.1

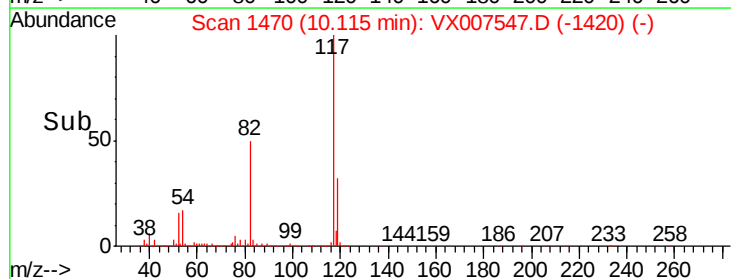
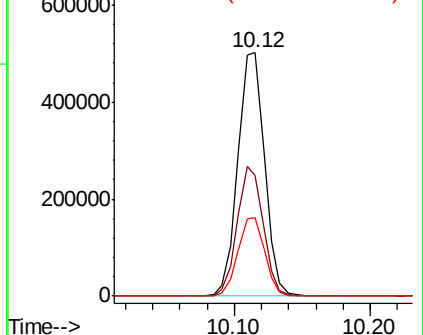
119 32.1 26.5 39.7

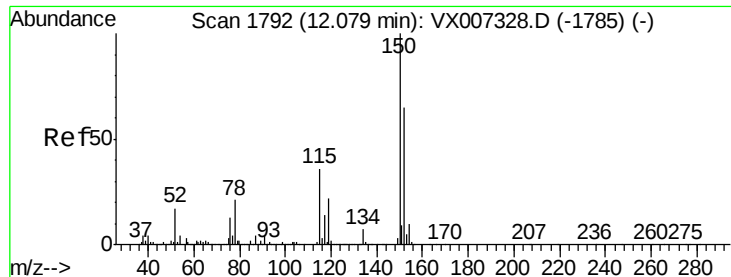


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007547.D

Acq: 14 Feb 2019 15:55

Instrument :

MSVOA_X

ClientSampleId :

TEST-PIT-4DL

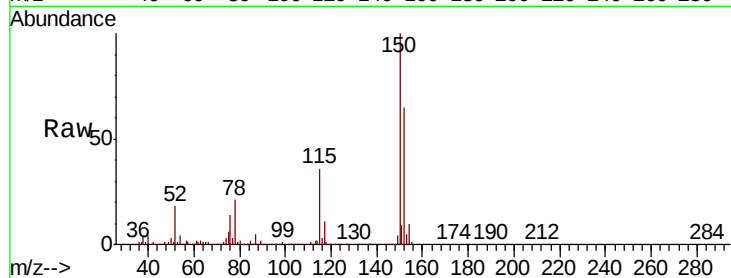
Tot Ion:152 Resp: 339455

Ion Ratio Lower Upper

152 100

115 55.6 38.0 114.0

150 155.7 0.0 346.4



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

