

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006837.D
 Acq On : 27 Dec 2018 12:56
 Operator : JC/MD
 Sample : J6575-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS-122618-ADL

Quant Time: Dec 28 10:59:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

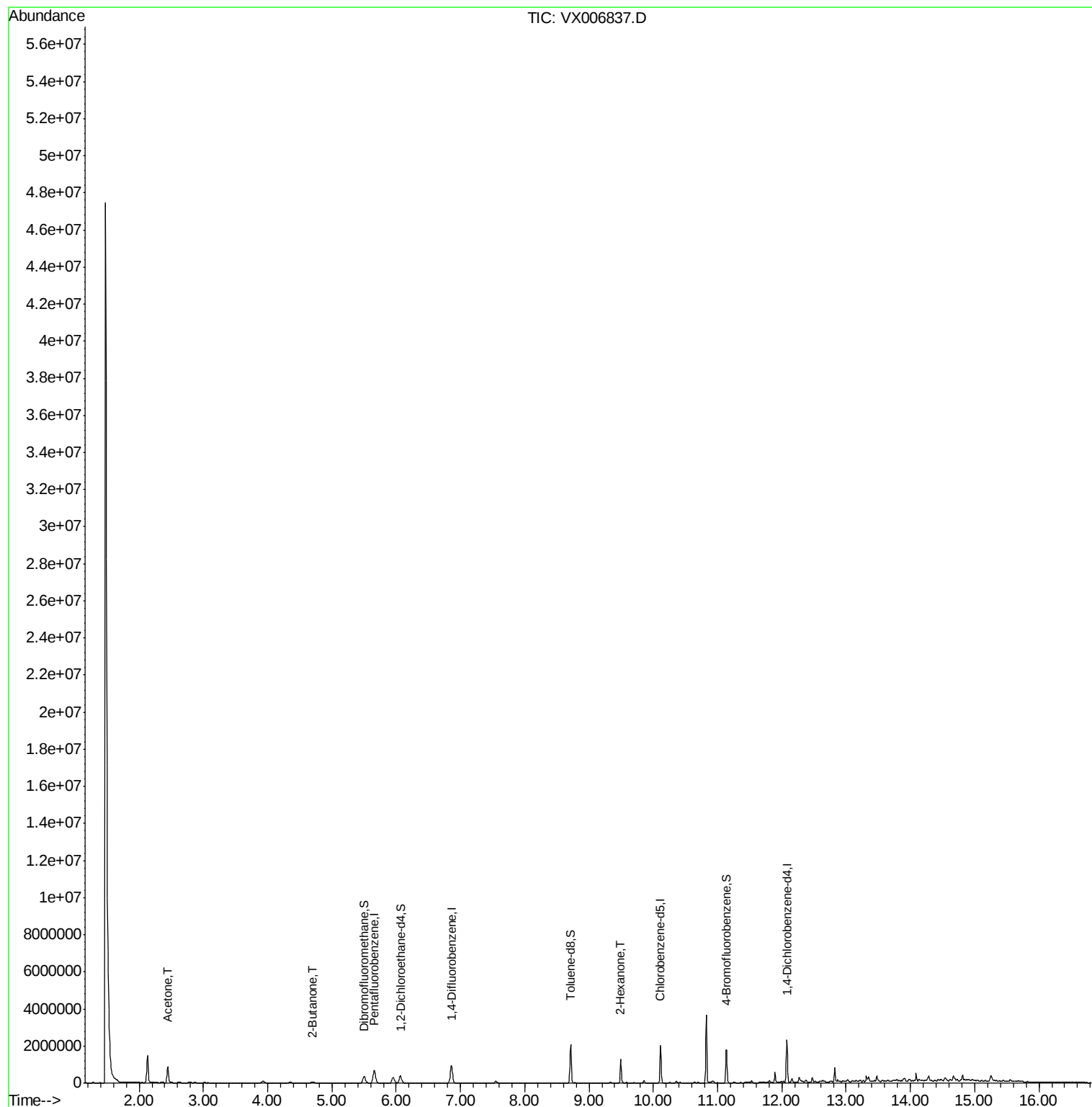
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	706273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1036527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	964848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	491325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350431	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
35) Dibromofluoromethane	5.50	113	305034	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
50) Toluene-d8	8.71	98	1224615	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.13	95	459366	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
Target Compounds						
16) Acetone	2.45	43	928334	265.455	ug/l	100
25) 2-Butanone	4.70	43	98629	20.050	ug/l	99
59) 2-Hexanone	9.49	43	651231	98.395	ug/l	99

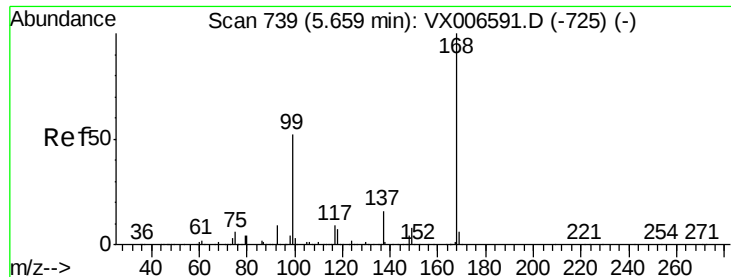
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

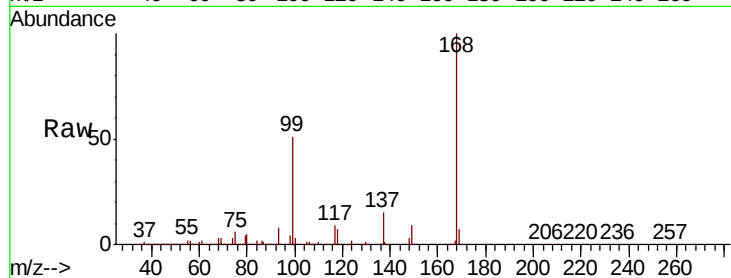
SS-122618-ADL

Tot Ion:168 Resp: 706273

Ion Ratio Lower Upper

168 100

99 50.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

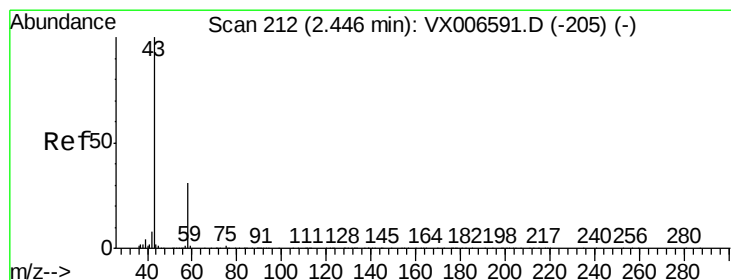
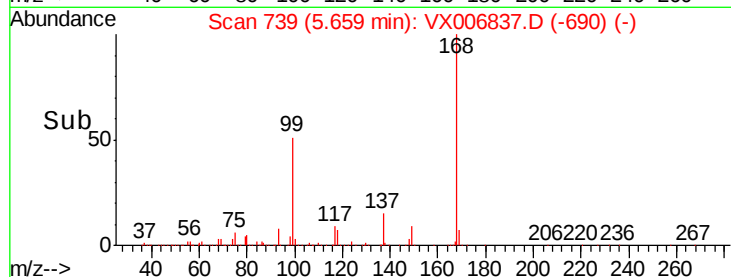
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 265.455 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006837.D

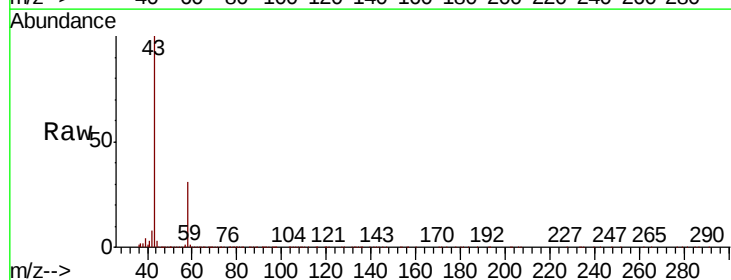
Acq: 27 Dec 2018 12:56

Tgt Ion: 43 Resp: 928334

Ion Ratio Lower Upper

43 100

58 31.0 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

600000

500000

400000

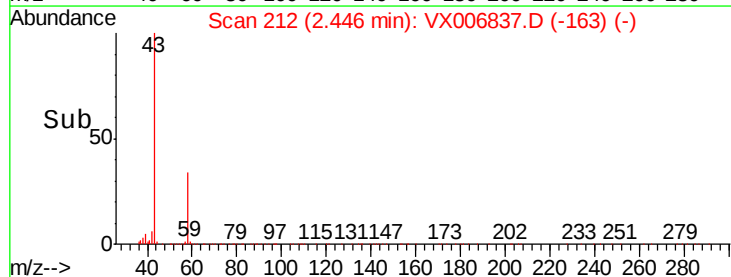
300000

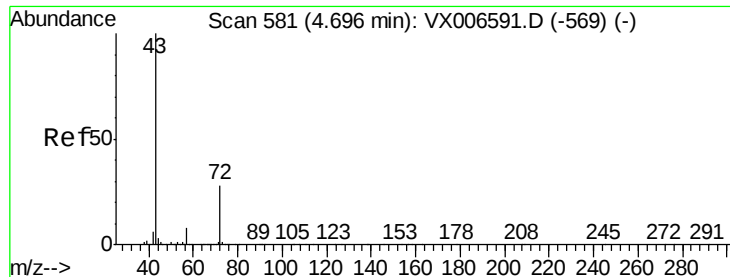
200000

100000

0

Time-->





#25

2-Butanone

Concen: 20.050 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

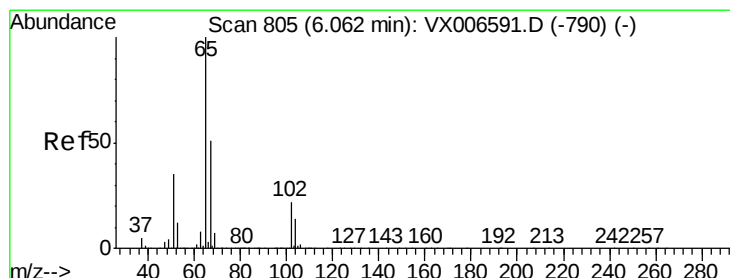
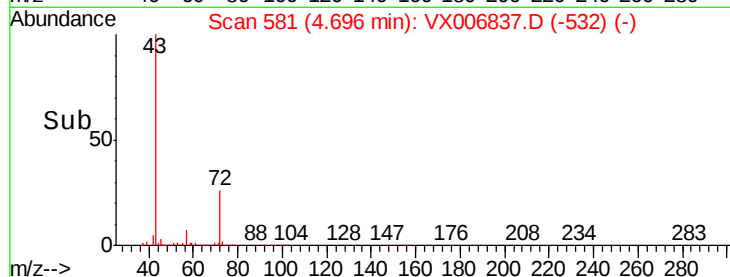
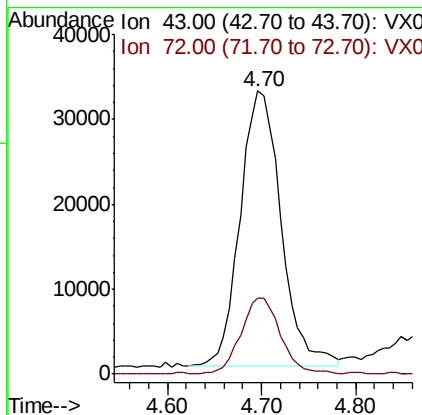
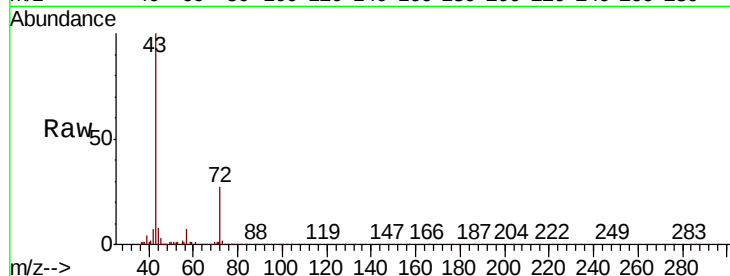
SS-122618-ADL

Tot Ion: 43 Resp: 98629

Ion Ratio Lower Upper

43 100

72 27.5 22.4 33.6



#33

1,2-Dichloroethane-d4

Concen: 46.037 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006837.D

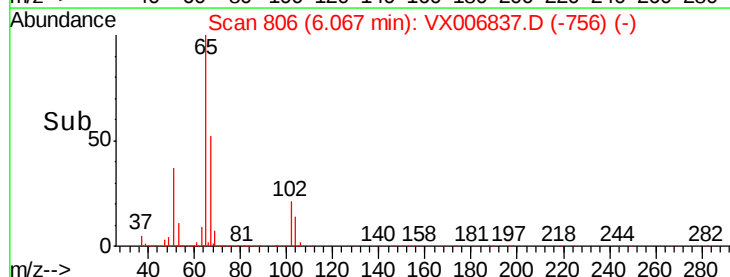
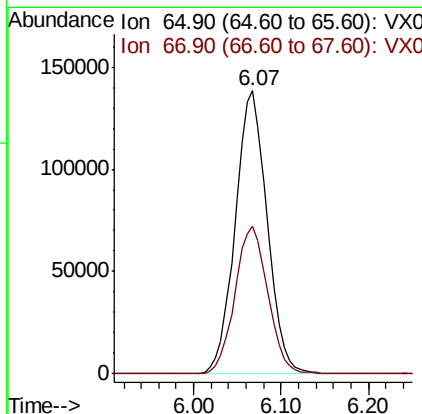
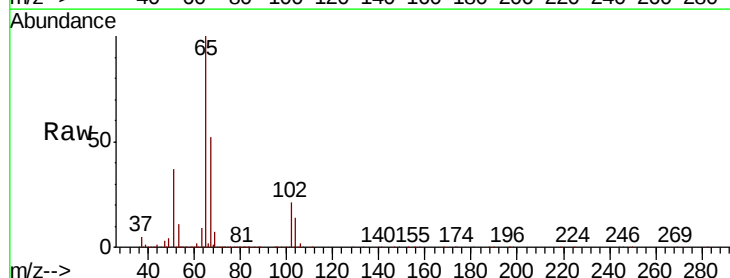
Acq: 27 Dec 2018 12:56

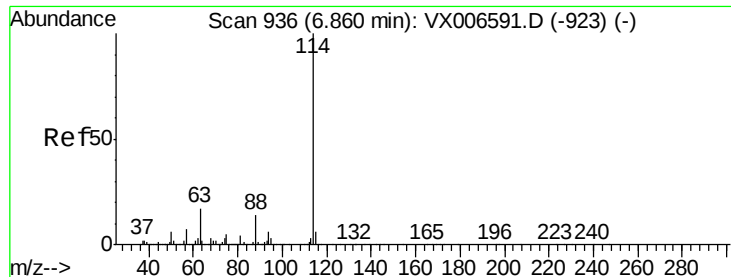
Tgt Ion: 65 Resp: 350431

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

SS-122618-ADL

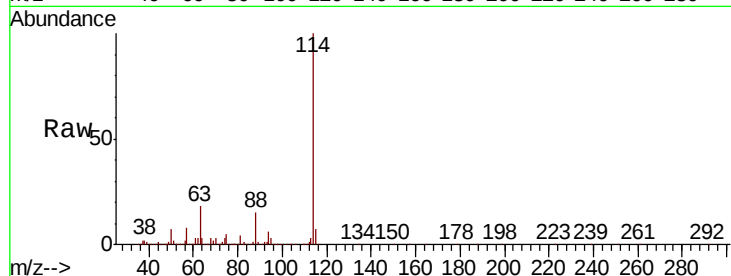
Tot Ion:114 Resp: 1036527

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

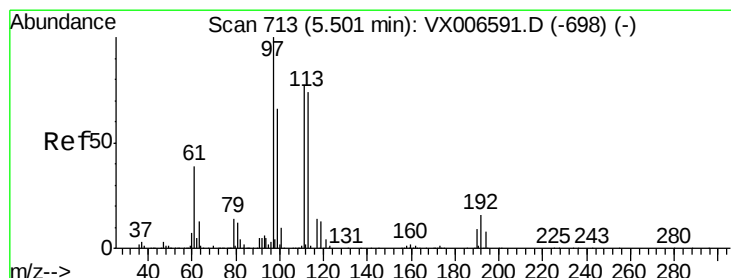
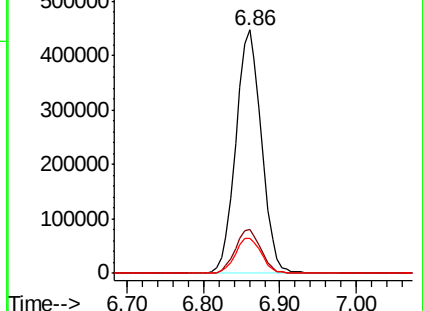
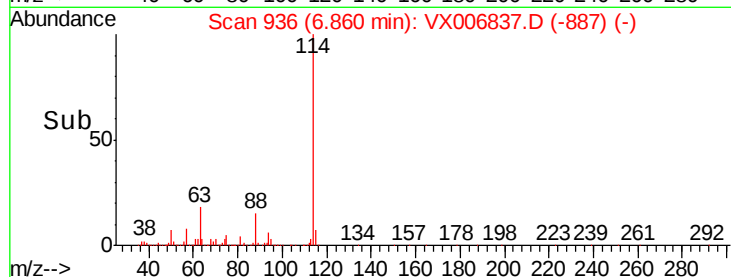
88 14.6 0.0 28.8



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: 46.536 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

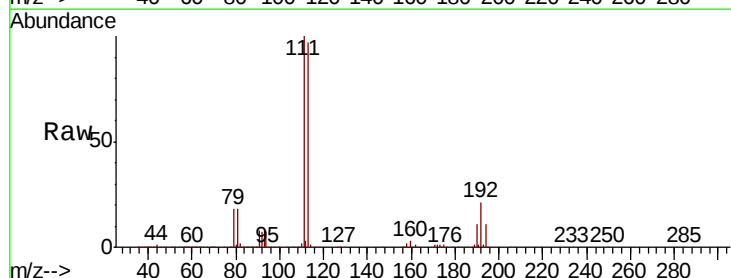
Tgt Ion:113 Resp: 305034

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

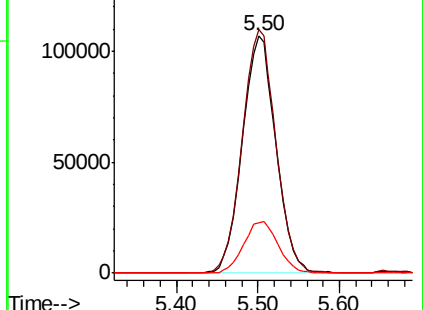
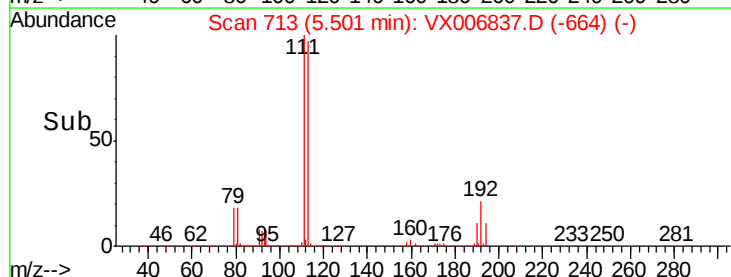
192 22.7 16.7 25.1

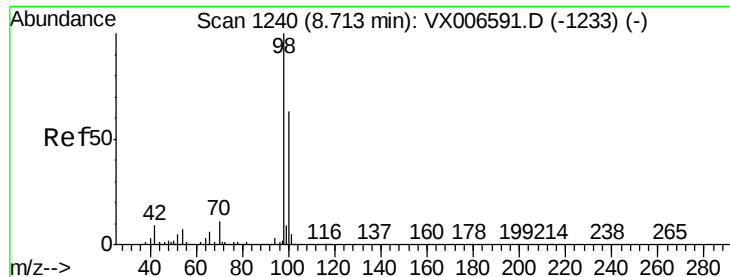


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.556 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

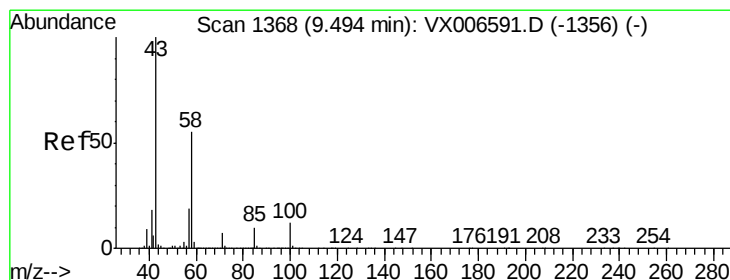
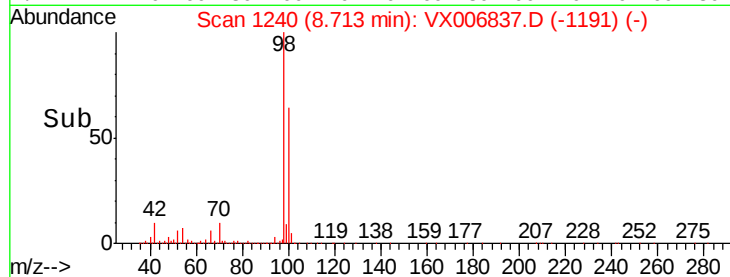
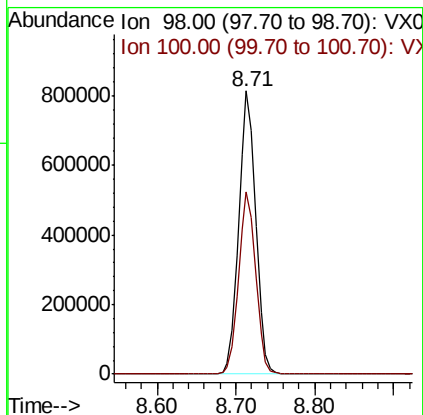
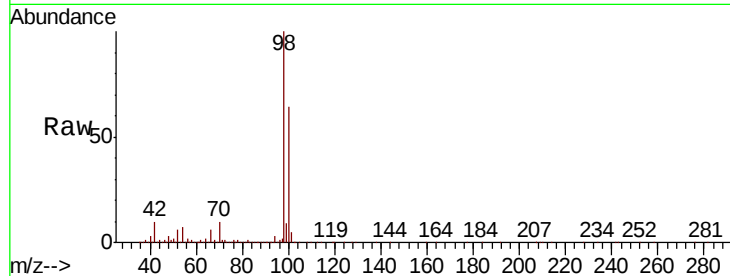
SS-122618-ADL

Tot Ion: 98 Resp: 1224615

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#59

2-Hexanone

Concen: 98.395 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VX006837.D

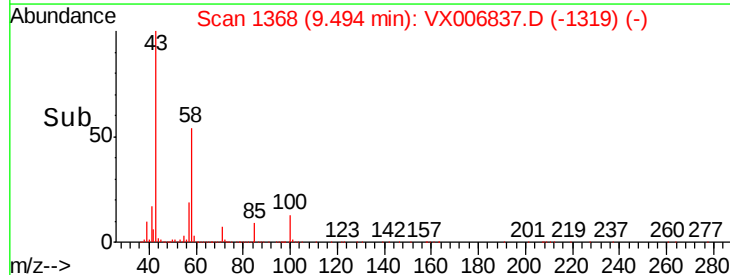
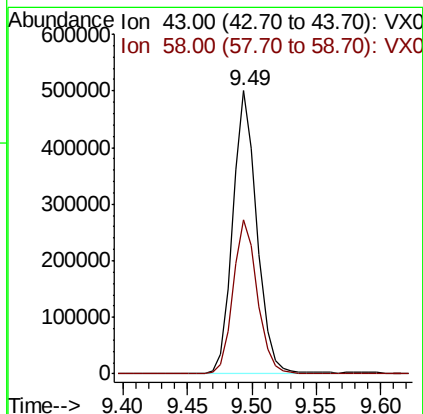
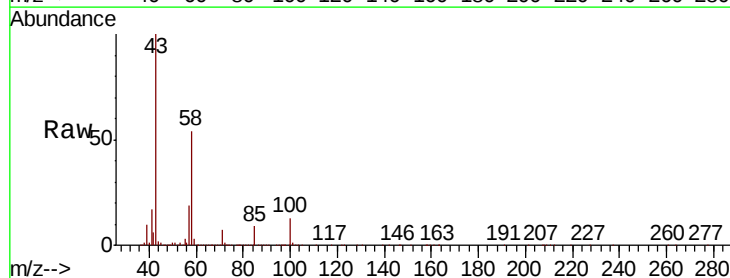
Acq: 27 Dec 2018 12:56

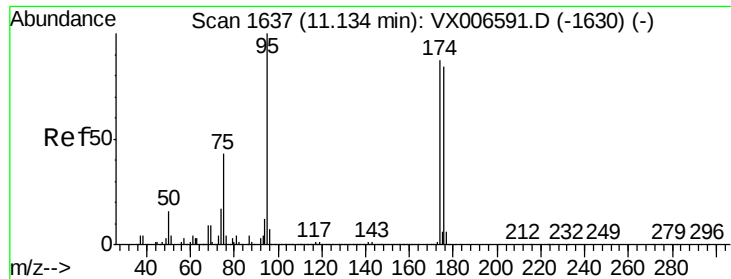
Tgt Ion: 43 Resp: 651231

Ion Ratio Lower Upper

43 100

58 54.9 27.7 83.1





#62

4-Bromofluorobenzene

Concen: 50.756 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

SS-122618-ADL

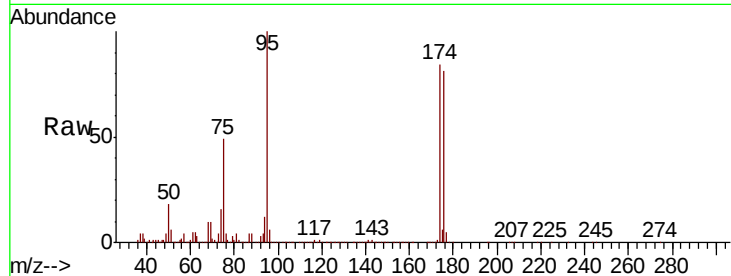
Tot Ion: 95 Resp: 459366

Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.2

176 90.2 0.0 178.8

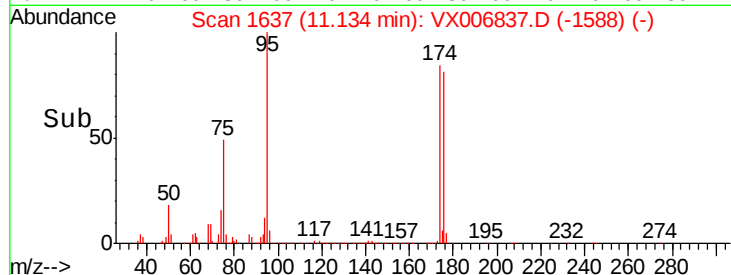


Abundance Ion 94.90 (94.60 to 95.60): VX006591.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX006591.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX006591.D (-1630) (-)

Time-->

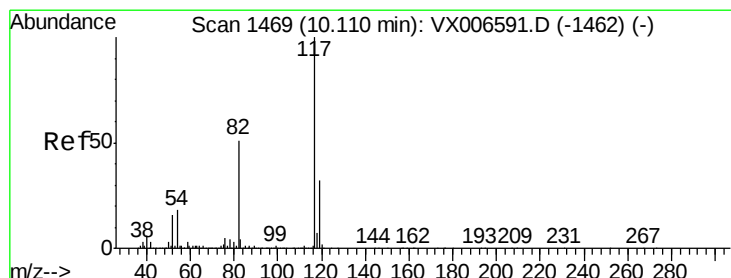


Abundance Ion 94.90 (94.60 to 95.60): VX006837.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006837.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006837.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

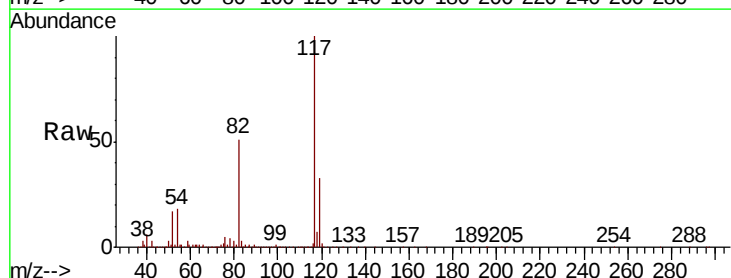
Tgt Ion: 117 Resp: 964848

Ion Ratio Lower Upper

117 100

82 51.2 41.0 61.6

119 32.9 25.4 38.0

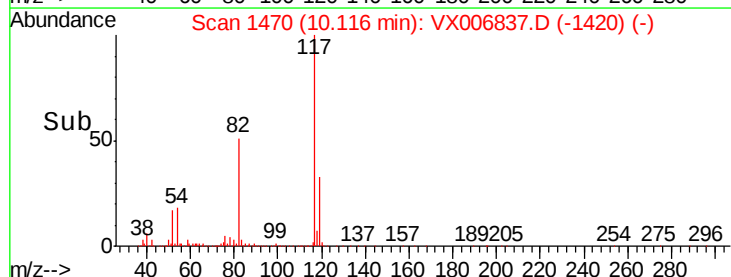


Abundance Ion 116.90 (116.60 to 117.60): VX006591.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006591.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006591.D (-1462) (-)

Time-->

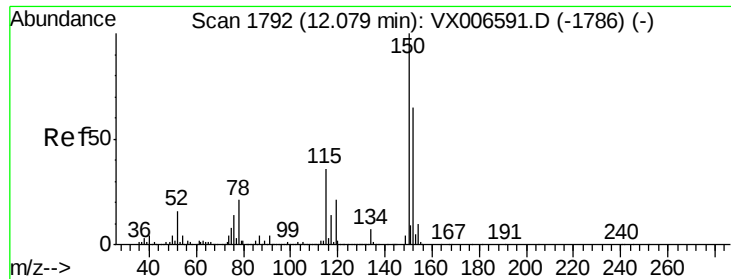


Abundance Ion 116.90 (116.60 to 117.60): VX006837.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006837.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006837.D (-1420) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006837.D

Acq: 27 Dec 2018 12:56

Instrument :

MSVOA_X

ClientSampleId :

SS-122618-ADL

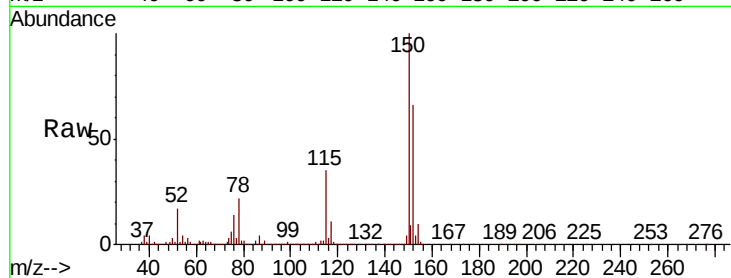
Tot Ion:152 Resp: 491325

Ion Ratio Lower Upper

152 100

115 54.6 39.1 117.2

150 155.6 0.0 344.8



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

