

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111418\
 Data File : VX005987.D
 Acq On : 14 Nov 2018 21:01
 Operator : JC/MD
 Sample : J5925-04ME
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1S

Quant Time: Nov 21 14:51:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

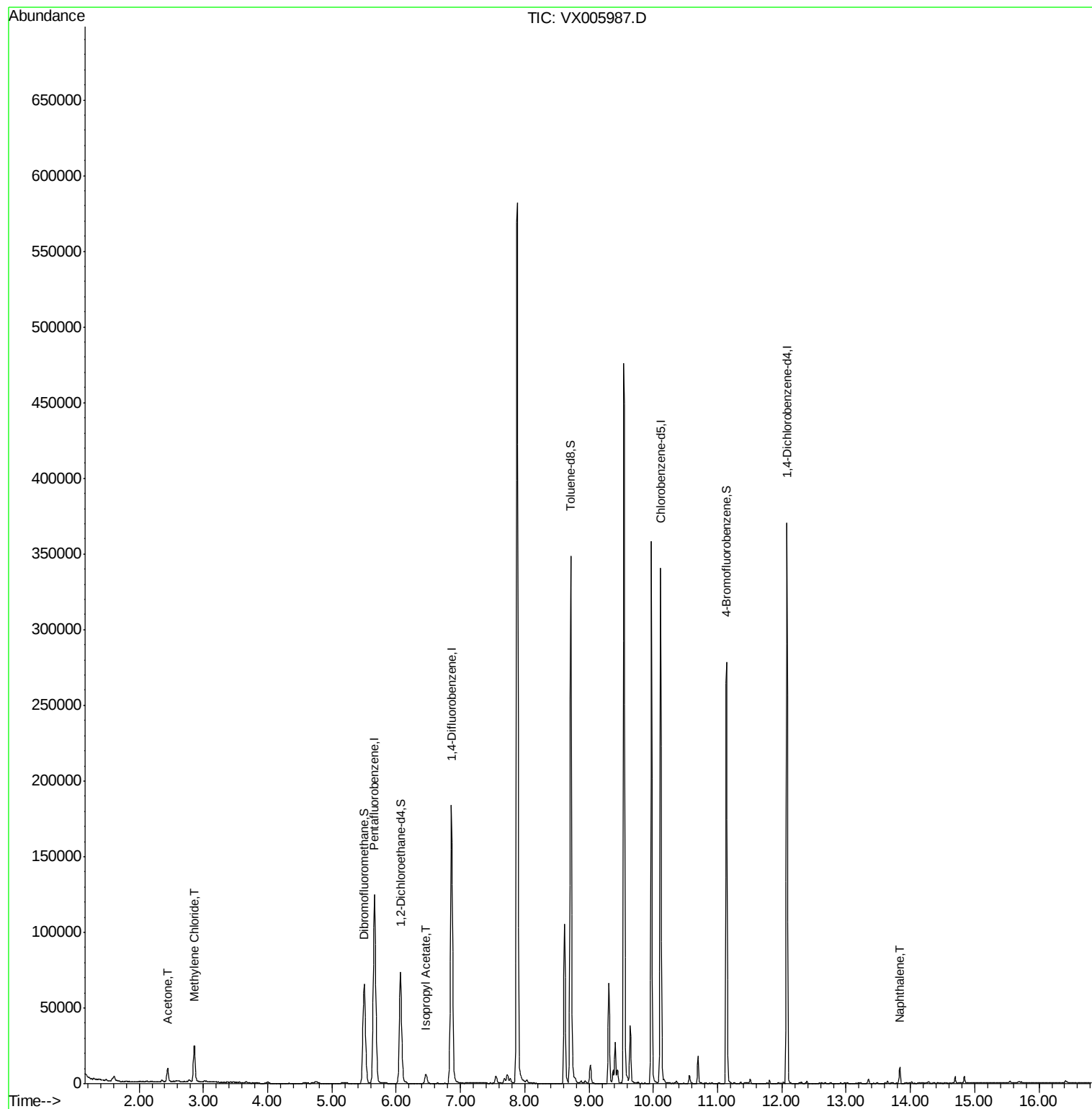
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	124259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	177753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	162066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	69645	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	5.50	113	56468	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	8.71	98	215710	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	11.14	95	73949	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
Target Compounds						
16) Acetone	2.45	43	9466m	12.307	ug/l	Qvalue
20) Methylene Chloride	2.86	84	10966	8.679	ug/l	86
43) Isopropyl Acetate	6.46	43	8379	2.566	ug/l	98
95) Naphthalene	13.83	128	6901	2.401	ug/l	99

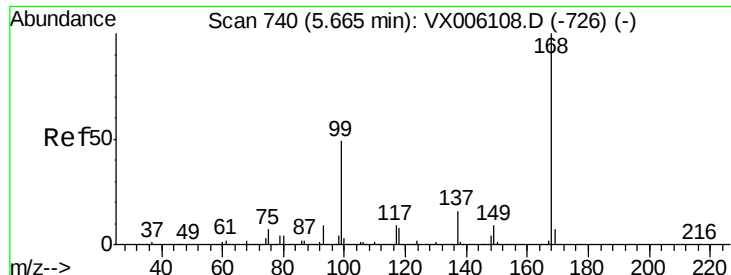
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 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: VX005987.D

Acq: 14 Nov 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

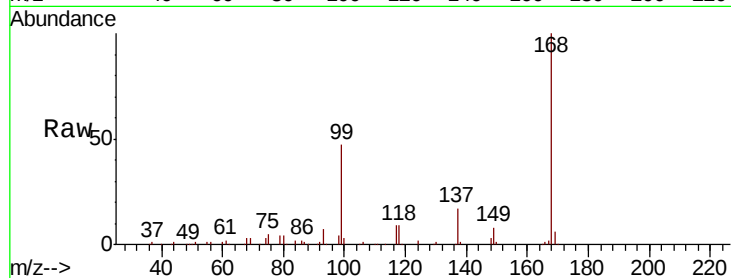
TP-1S

Tot Ion:168 Resp: 124259

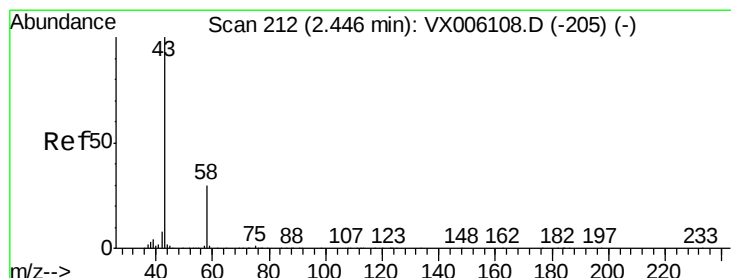
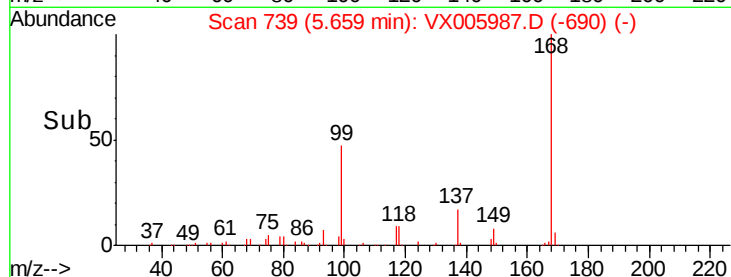
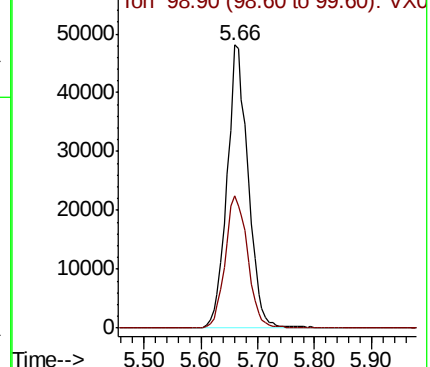
Ion Ratio Lower Upper

168 100

99 46.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 12.307 ug/l m

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005987.D

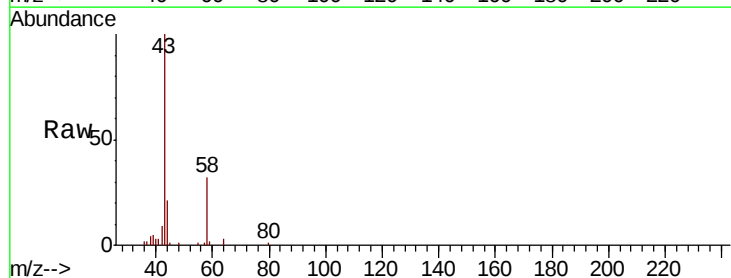
Acq: 14 Nov 2018 21:01

Tgt Ion: 43 Resp: 9466

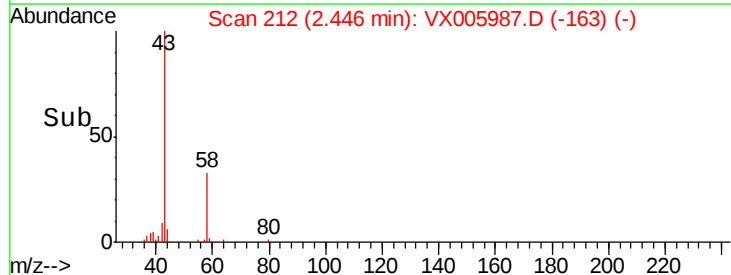
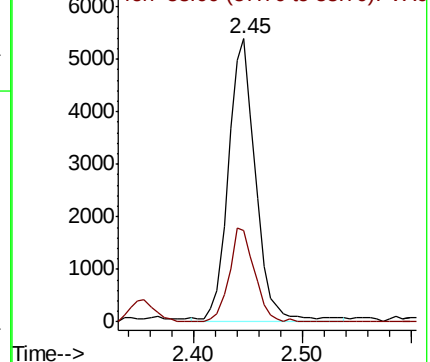
Ion Ratio Lower Upper

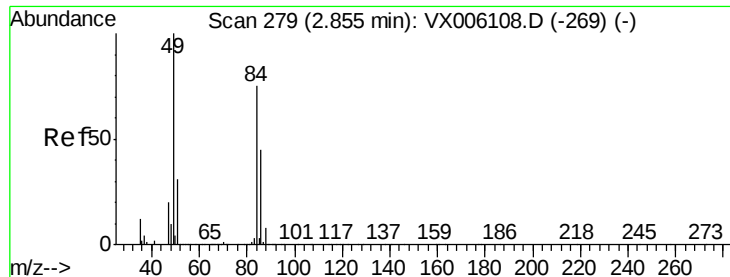
43 100

58 32.2 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

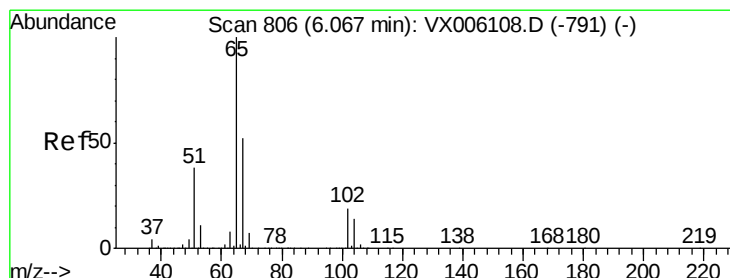
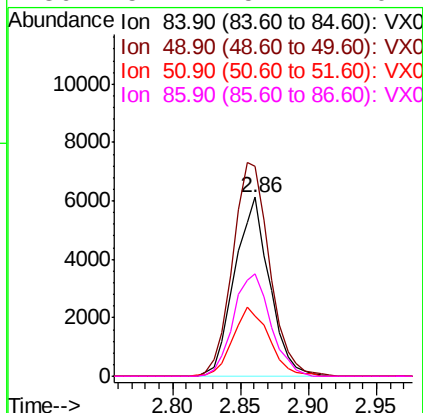
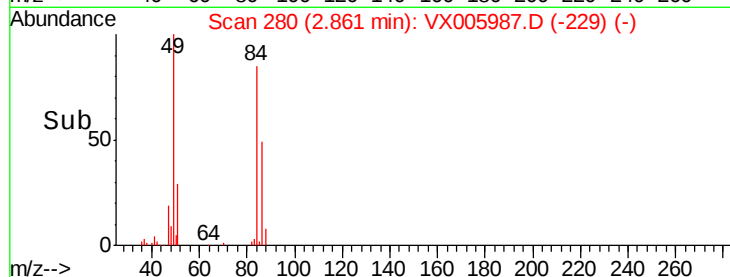
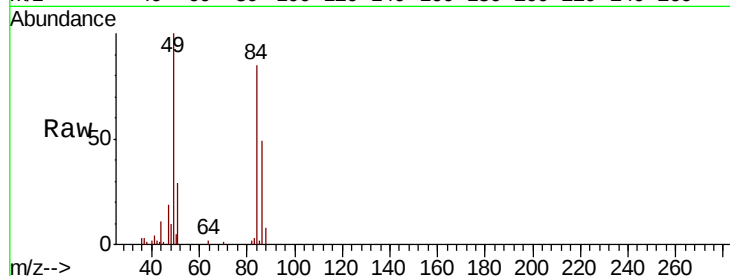




#20
Methvlene Chloride
Concen: 8.679 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005987.D
Acq: 14 Nov 2018 21:01

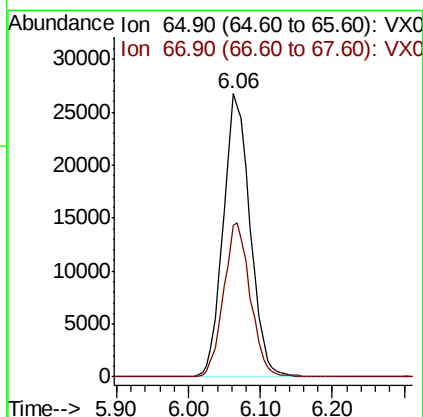
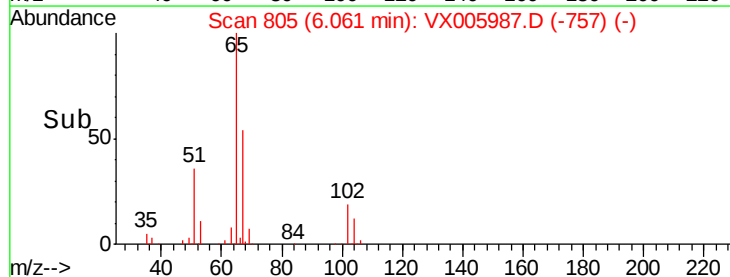
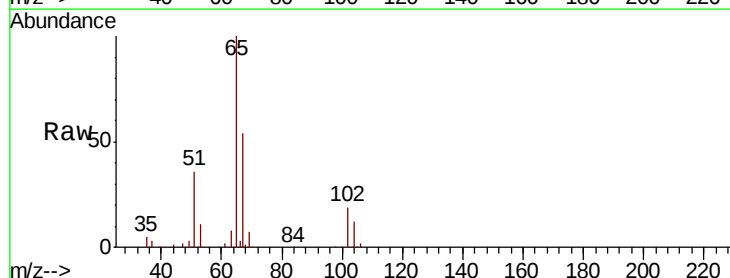
Instrument :
MSVOA_X
ClientSampled :
TP-1S

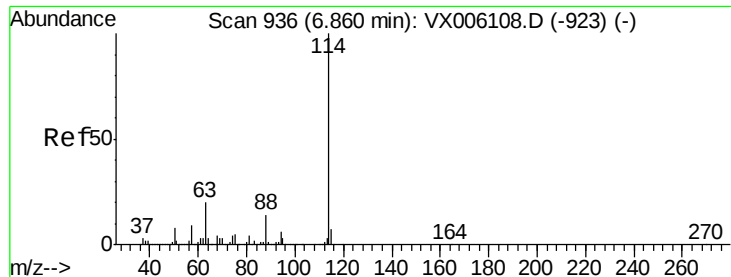
Tot Ion: 84 Resp: 10966
Ion Ratio Lower Upper
84 100
49 117.6 109.5 164.3
51 33.9 33.3 49.9
86 57.2 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 48.753 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005987.D
Acq: 14 Nov 2018 21:01

Tgt Ion: 65 Resp: 69645
Ion Ratio Lower Upper
65 100
67 54.0 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: VX005987.D

Acq: 14 Nov 2018 21:01

Instrument :

MSVOA_X

ClientSampled :

TP-1S

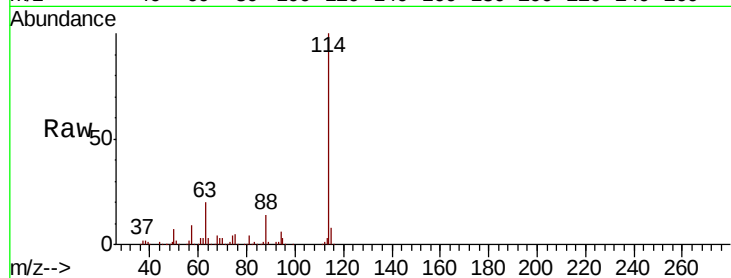
Tot Ion:114 Resp: 177753

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

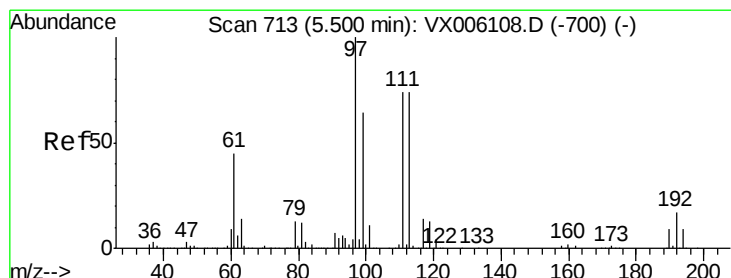
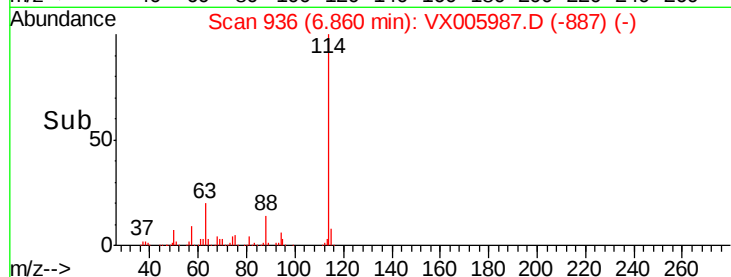
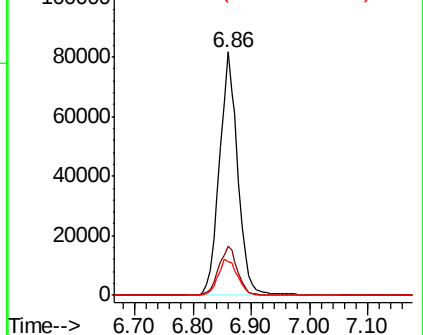
88 14.1 0.0 31.2



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: 46.707 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005987.D

Acq: 14 Nov 2018 21:01

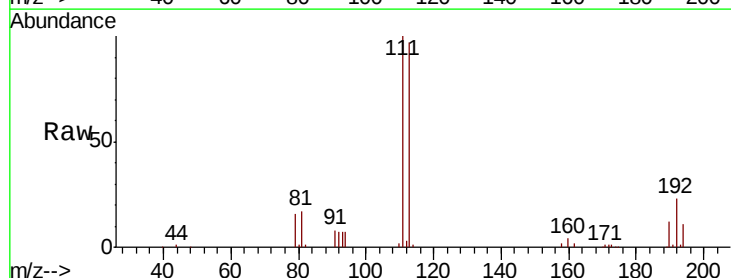
Tgt Ion:113 Resp: 56468

Ion Ratio Lower Upper

113 100

111 101.3 82.3 123.5

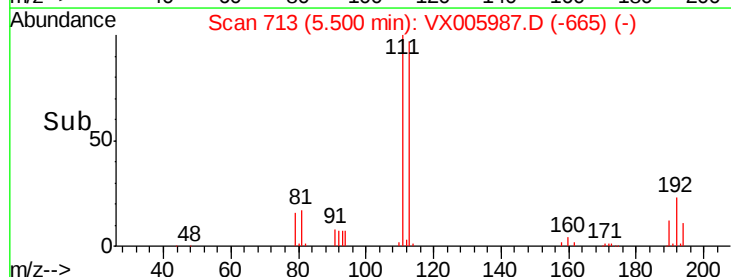
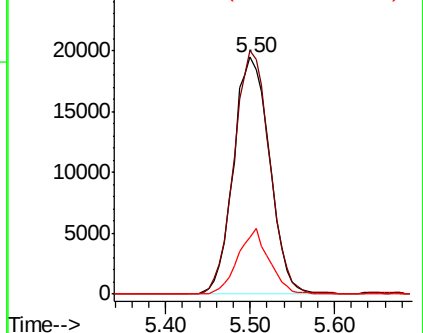
192 23.7 17.9 26.9

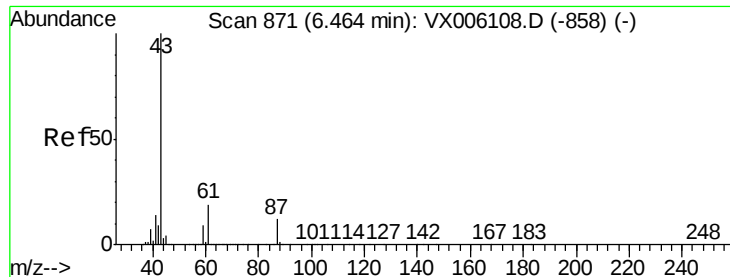


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.566 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005987.D

Acq: 14 Nov 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

TP-1S

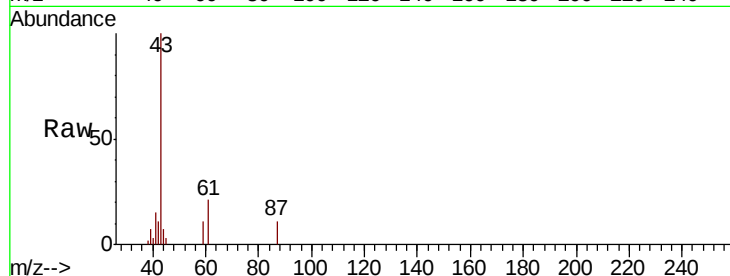
Tot Ion: 43 Resp: 8379

Ion Ratio Lower Upper

43 100

61 19.4 14.6 22.0

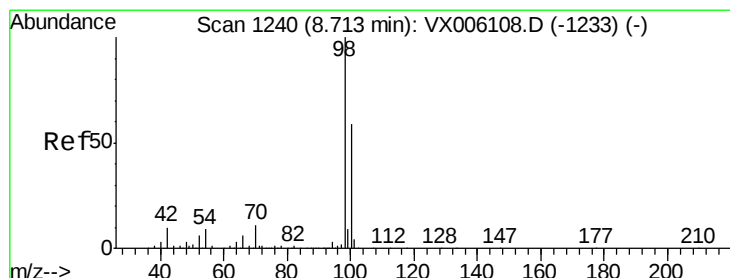
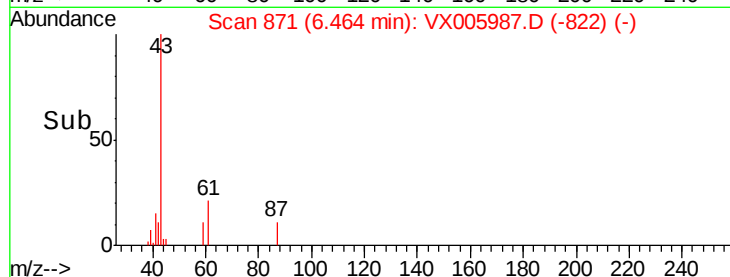
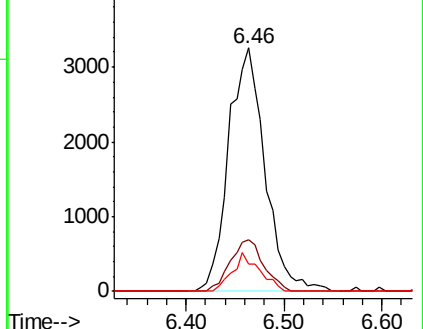
87 11.8 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.668 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005987.D

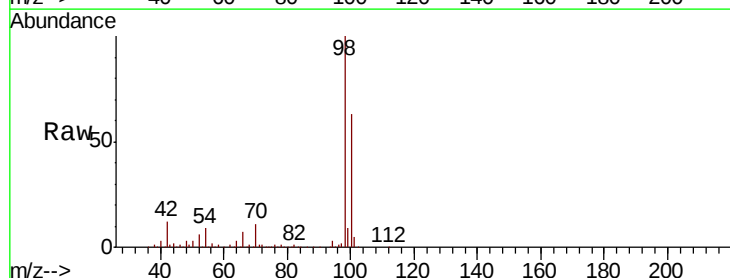
Acq: 14 Nov 2018 21:01

Tgt Ion: 98 Resp: 215710

Ion Ratio Lower Upper

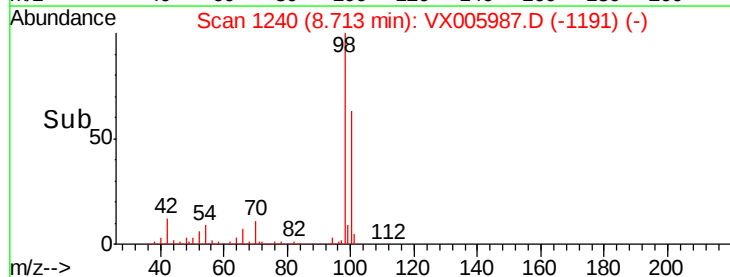
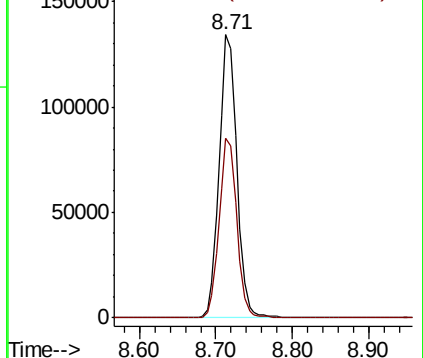
98 100

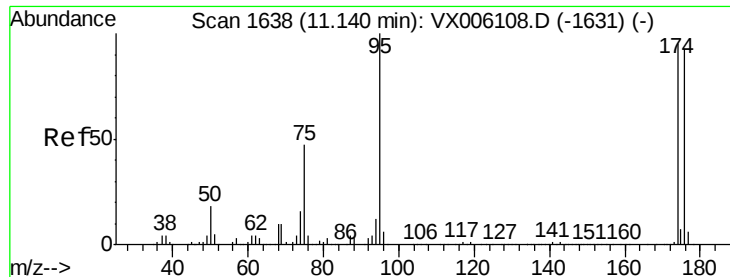
100 63.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 51.172 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005987.D

Acq: 14 Nov 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

TP-1S

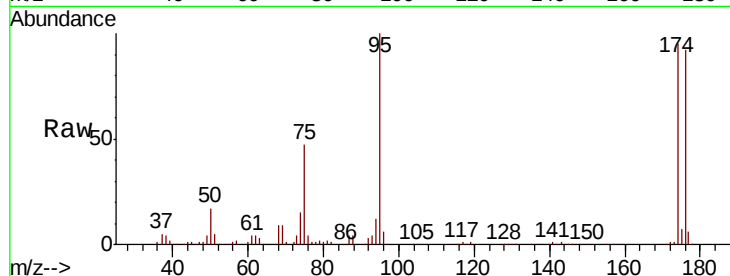
Tot Ion: 95 Resp: 73949

Ion Ratio Lower Upper

95 100

174 89.7 0.0 184.4

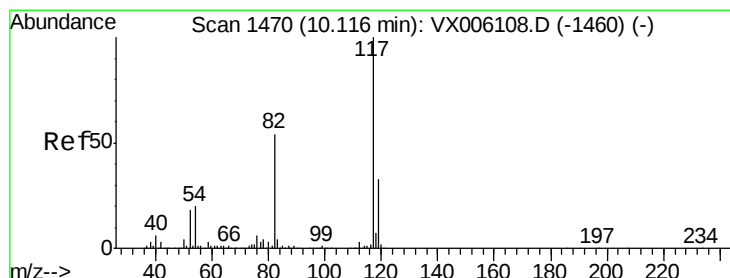
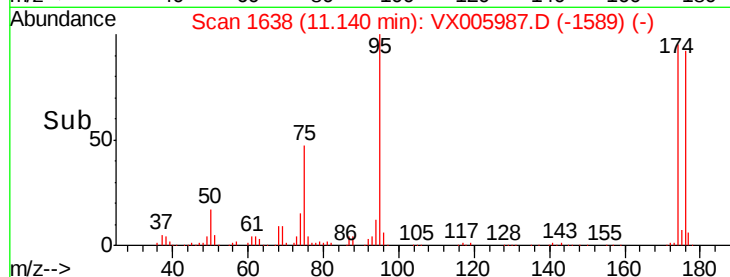
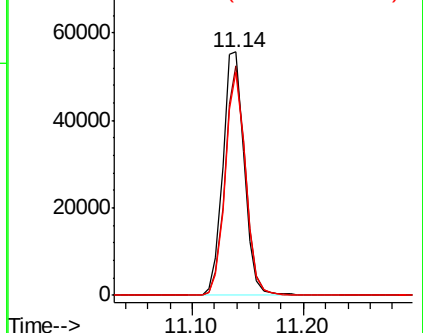
176 87.0 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX006108.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006108.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006108.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005987.D

Acq: 14 Nov 2018 21:01

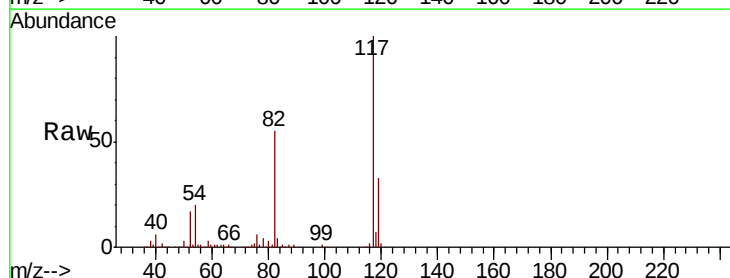
Tgt Ion: 117 Resp: 162066

Ion Ratio Lower Upper

117 100

82 55.3 44.1 66.1

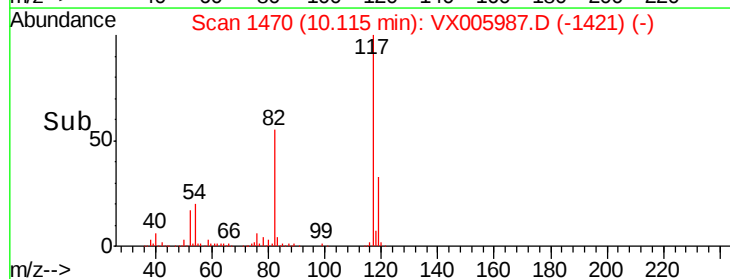
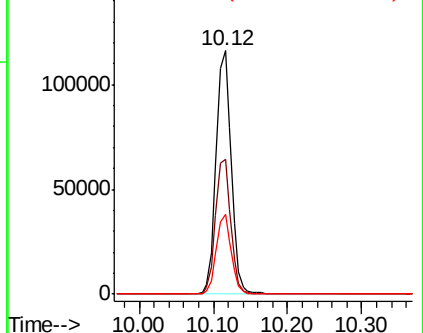
119 32.8 26.2 39.2

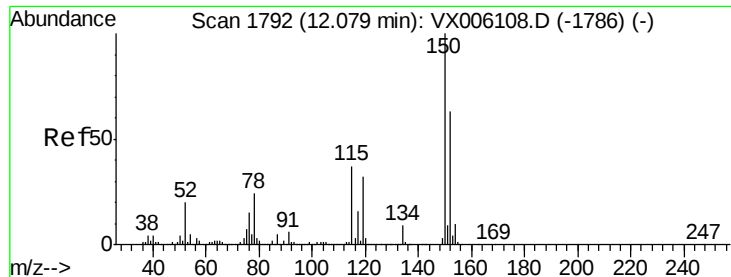


Abundance Ion 116.90 (116.60 to 117.60): VX006108.D (-1460) (-)

Ion 82.00 (81.70 to 82.70): VX006108.D (-1460) (-)

Ion 118.90 (118.60 to 119.60): VX006108.D (-1460) (-)



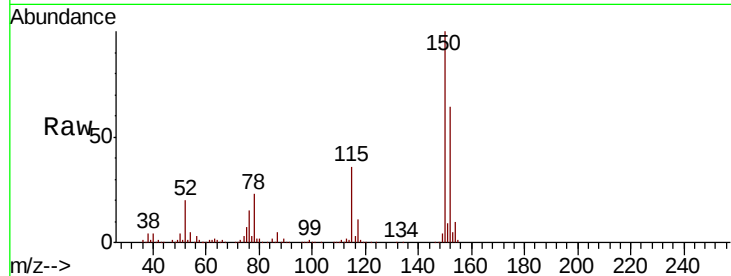


#72

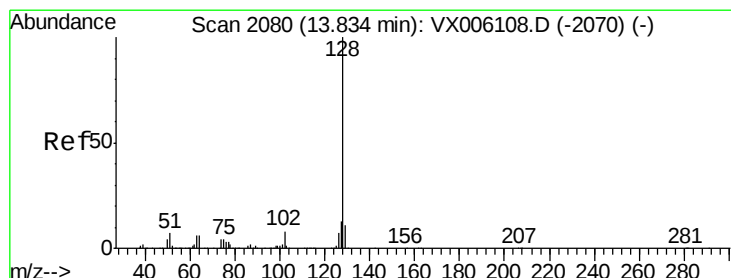
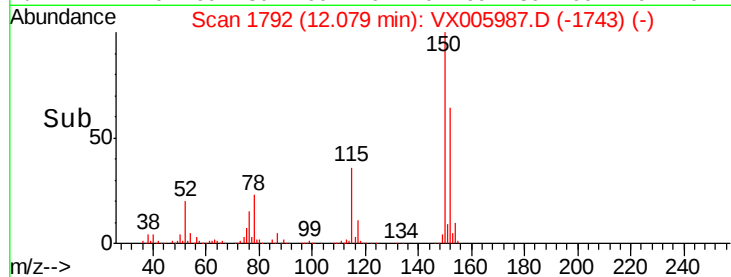
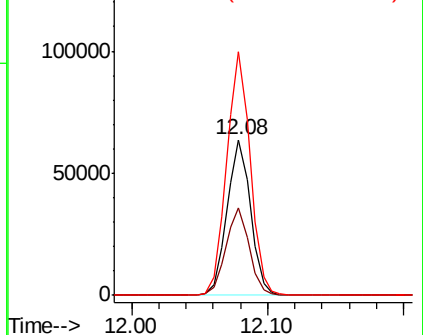
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005987.D
Acq: 14 Nov 2018 21:01

Instrument :
MSVOA_X
ClientSampled :
TP-1S

Tot Ion:152 Resp: 76576
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 156.5 0.0 346.4



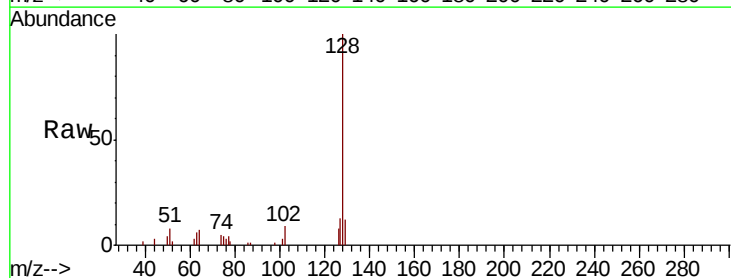
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.401 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005987.D
Acq: 14 Nov 2018 21:01

Tgt Ion:128 Resp: 6901
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

