

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000234.D
 Acq On : 08 Mar 2018 21:26
 Operator : JC/MD
 Sample : J1819-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Mar 09 06:17:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

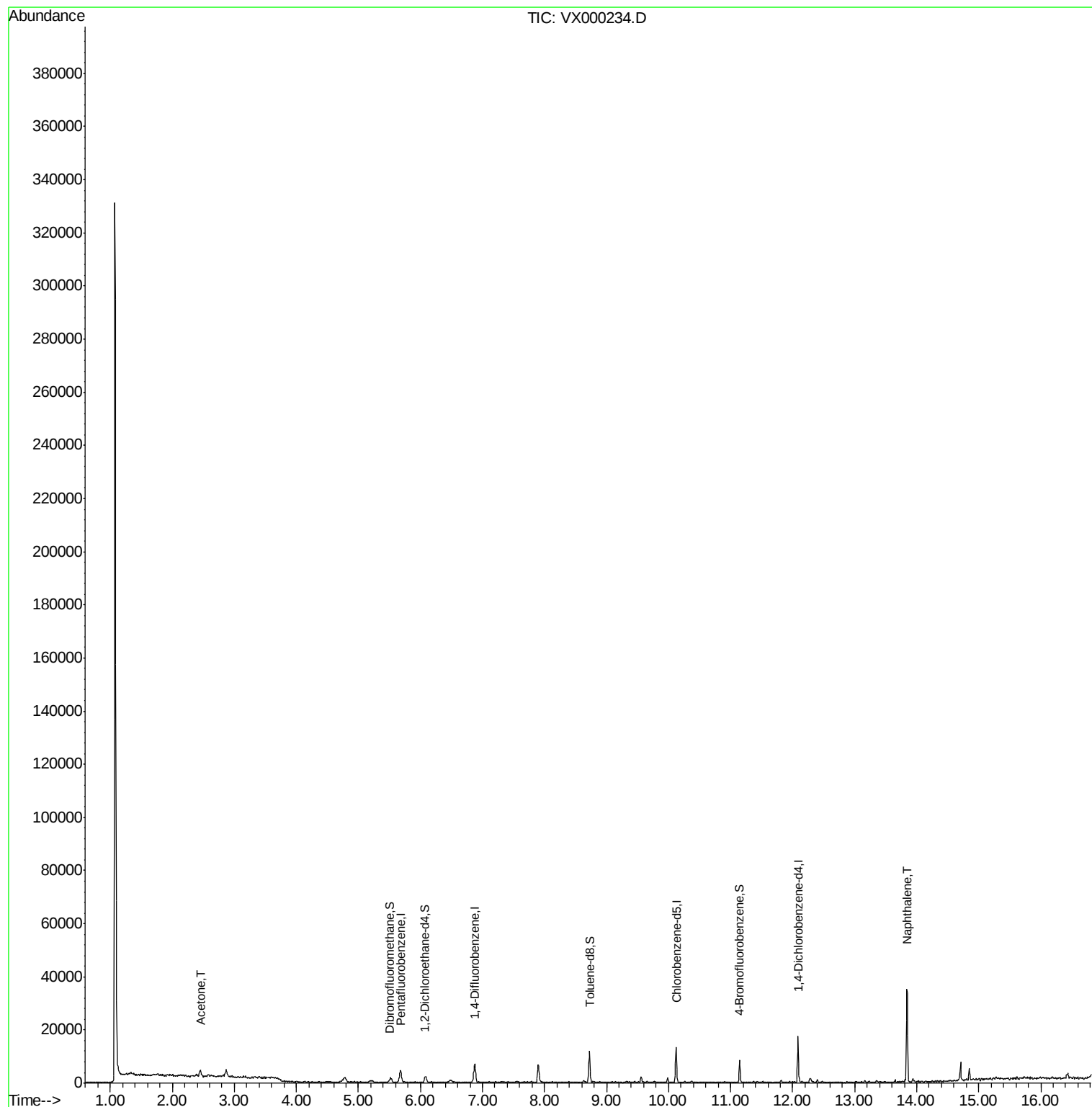
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	4216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	6748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	6012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	3314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	1853	31.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.42%	
35) Dibromofluoromethane	5.50	113	1486	35.06	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	70.12%	
50) Toluene-d8	8.73	98	6385	36.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.74%	
62) 4-Bromofluorobenzene	11.14	95	2066	30.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.30%	
Target Compounds						
16) Acetone	2.45	43	3099	73.84	ug/l	# 88
95) Naphthalene	13.84	128	21795	85.03	ug/l	99

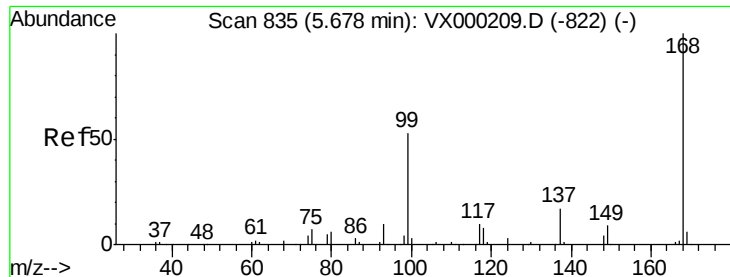
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
Data File : VX000234.D
Acq On : 08 Mar 2018 21:26
Operator : JC/MD
Sample : J1819-06 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-11

Quant Time: Mar 09 06:17:34 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 836

Delta R.T. 0.01 min

Lab File: VX000234.D

Acq: 08 Mar 2018 21:26

Instrument :

MSVOA_X

ClientSampled :

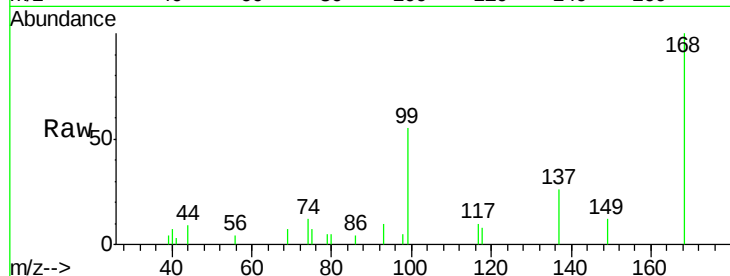
TP-11

Tot Ion:168 Resp: 4216

Ion Ratio Lower Upper

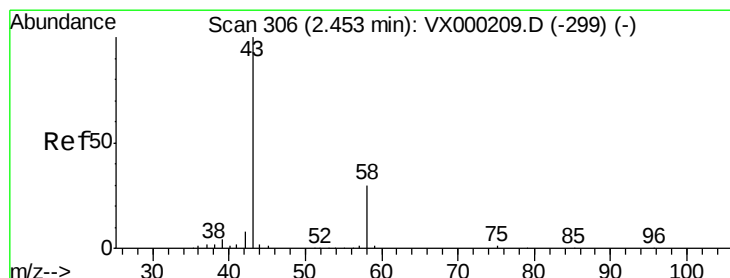
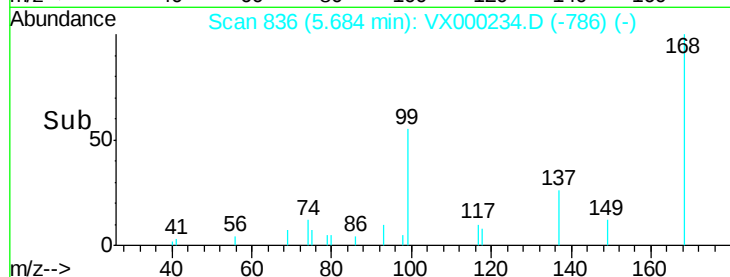
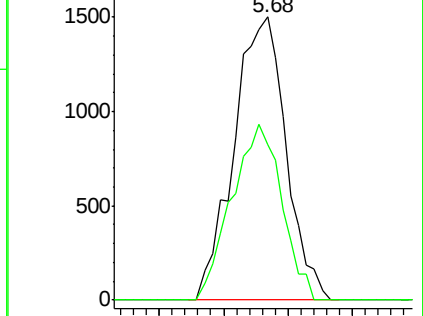
168 100

99 54.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 73.84 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000234.D

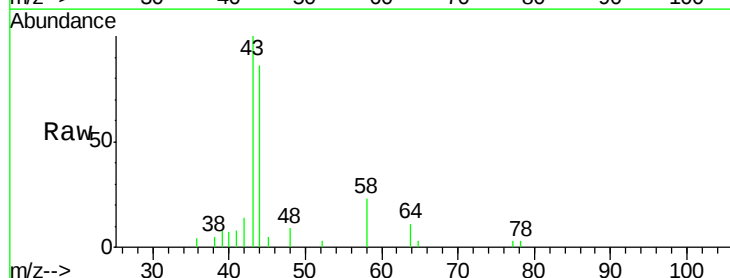
Acq: 08 Mar 2018 21:26

Tgt Ion: 43 Resp: 3099

Ion Ratio Lower Upper

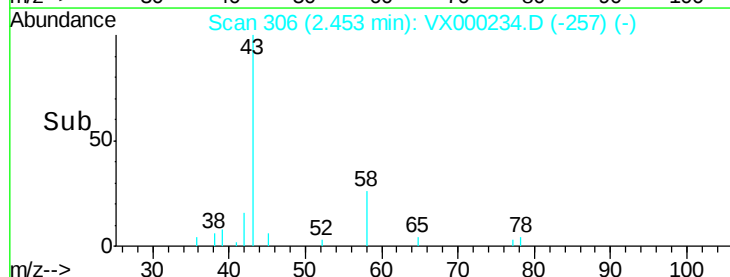
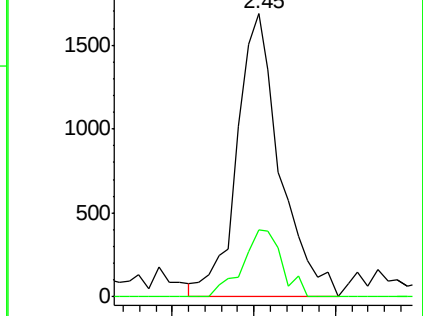
43 100

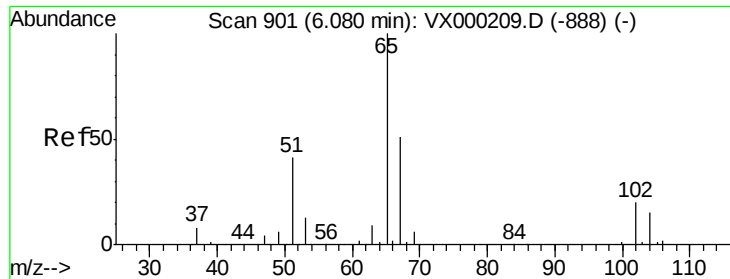
58 23.5 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

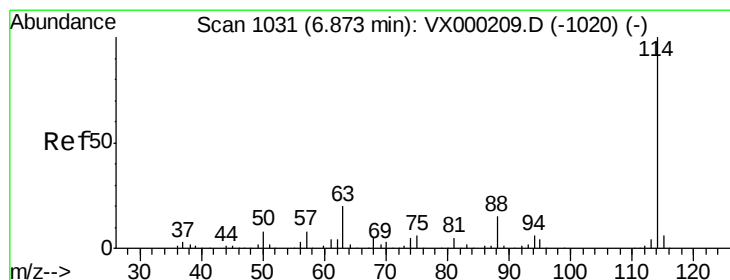
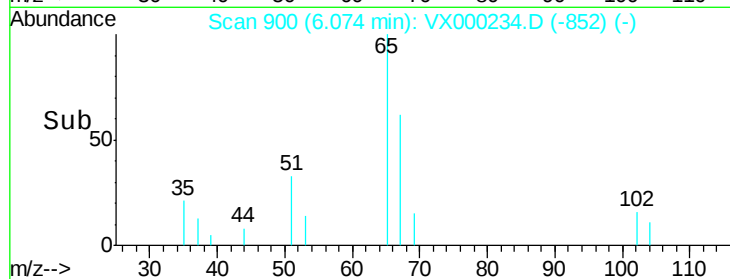
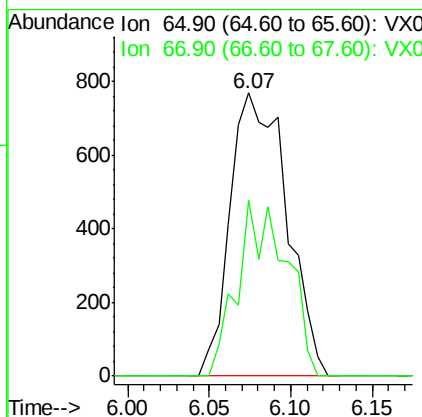
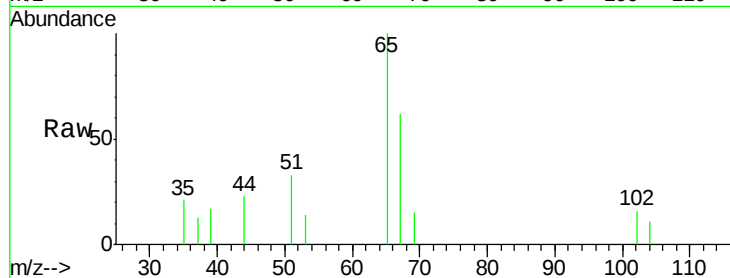




#33
 1,2-Dichloroethane-d4
 Concen: 31.71 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000234.D
 Acq: 08 Mar 2018 21:26

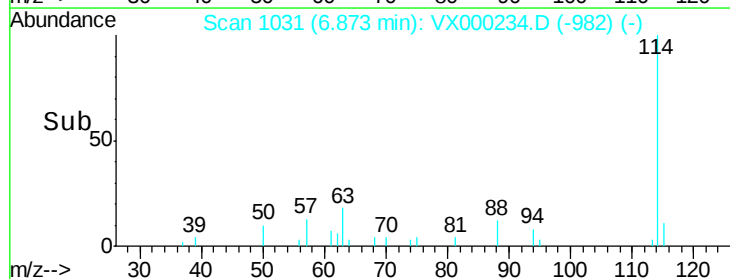
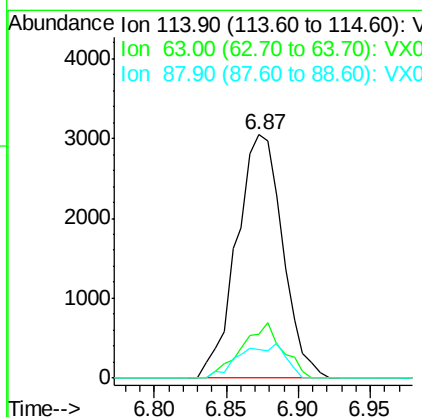
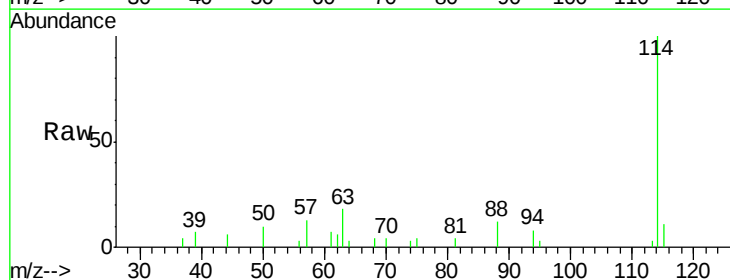
Instrument :
 MSVOA_X
 ClientSampled :
 TP-11

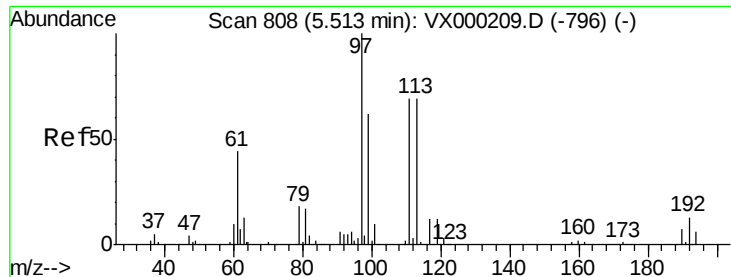
Tot Ion: 65 Resp: 1853
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000234.D
 Acq: 08 Mar 2018 21:26

Tgt Ion: 114 Resp: 6748
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 11.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 35.06 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX000234.D

Acq: 08 Mar 2018 21:26

Instrument :

MSVOA_X

ClientSampled :

TP-11

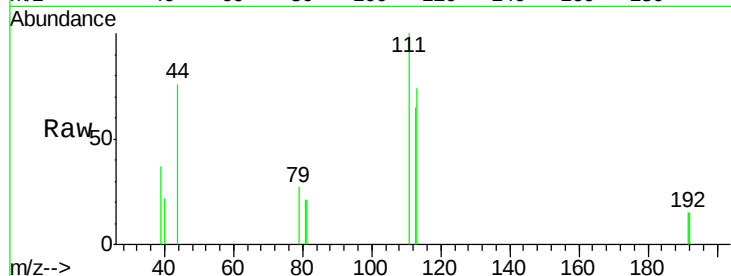
Tot Ion:113 Resp: 1486

Ion Ratio Lower Upper

113 100

111 104.0 83.0 124.6

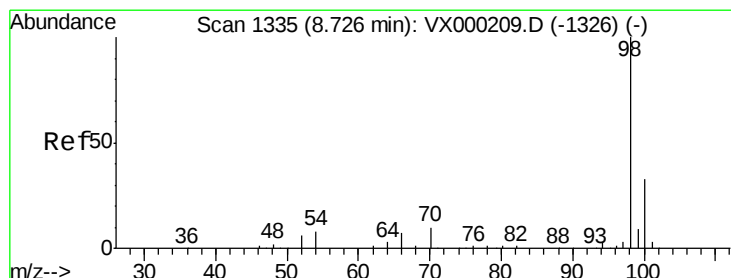
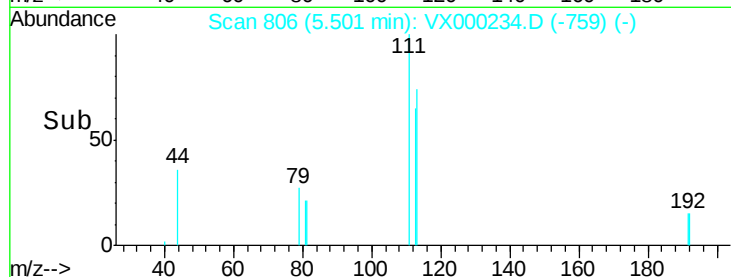
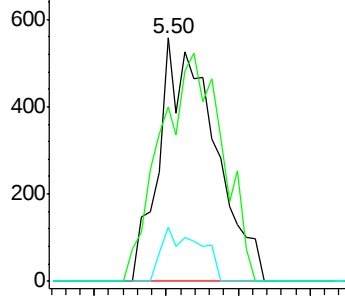
192 15.3 15.5 23.3#



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: 36.37 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000234.D

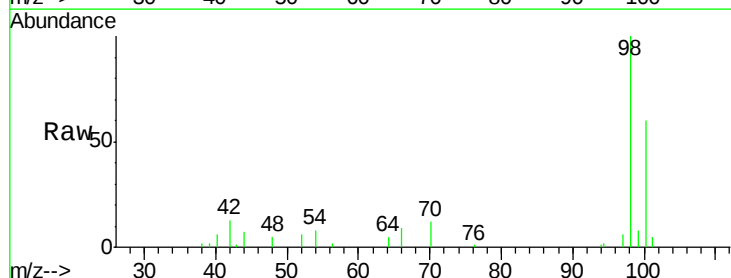
Acq: 08 Mar 2018 21:26

Tgt Ion: 98 Resp: 6385

Ion Ratio Lower Upper

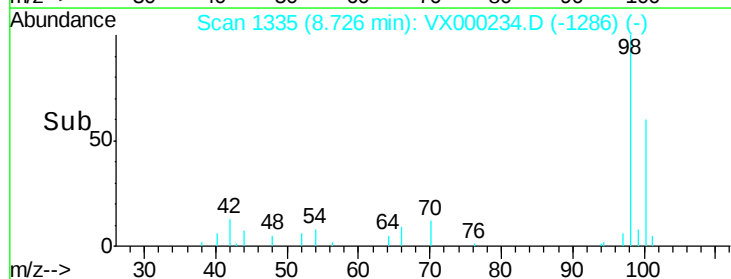
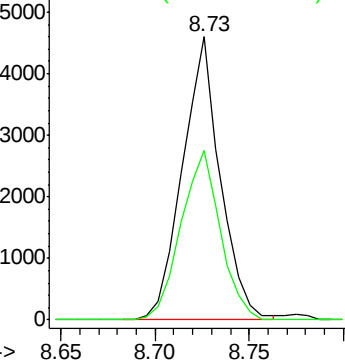
98 100

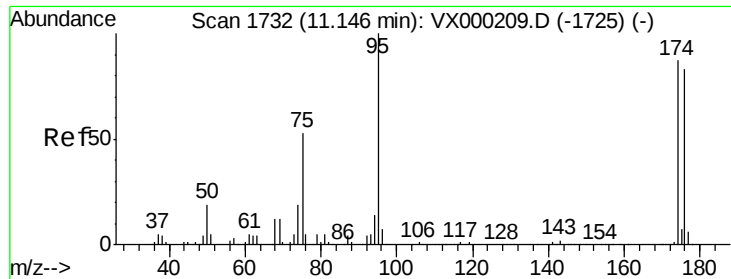
100 62.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 30.15 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000234.D

Acq: 08 Mar 2018 21:26

Instrument :

MSVOA_X

ClientSampled :

TP-11

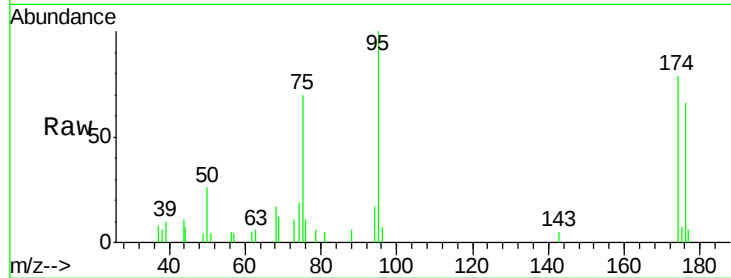
Tot Ion: 95 Resp: 2066

Ion Ratio Lower Upper

95 100

174 86.6 0.0 175.6

176 84.7 0.0 171.0

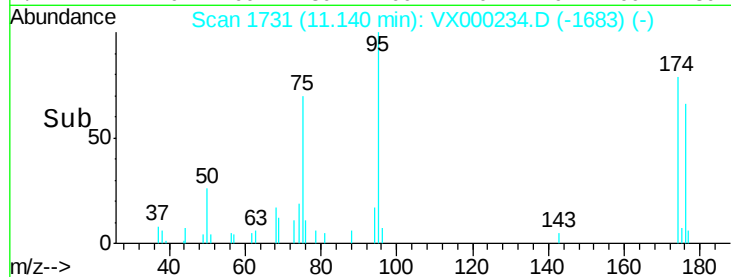


Abundance Ion 94.90 (94.60 to 95.60): VX000209.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000209.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000209.D (-1725) (-)

Time-->



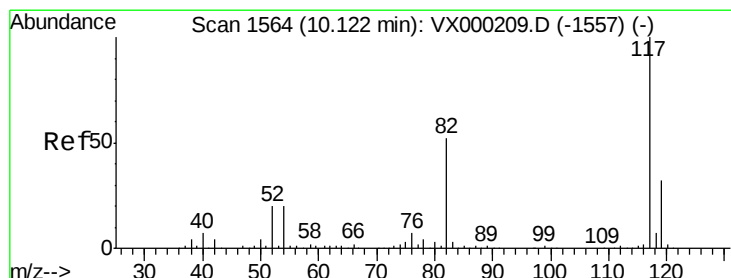
Abundance

Ion 94.90 (94.60 to 95.60): VX000209.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000209.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000209.D (-1725) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000234.D

Acq: 08 Mar 2018 21:26

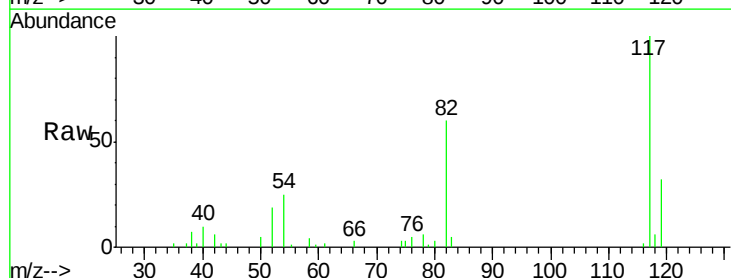
Tgt Ion: 117 Resp: 6012

Ion Ratio Lower Upper

117 100

82 59.9 42.0 63.0

119 31.6 25.3 37.9

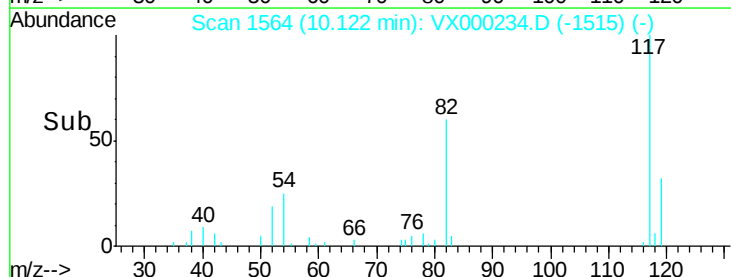


Abundance Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000209.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000209.D (-1557) (-)

Time-->



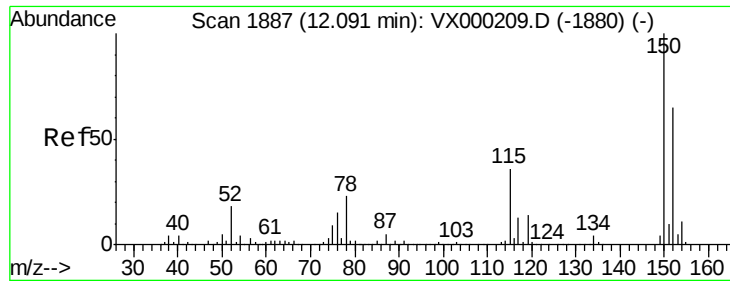
Abundance

Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000209.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000209.D (-1557) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000234.D

Acq: 08 Mar 2018 21:26

Instrument :

MSVOA_X

ClientSampled :

TP-11

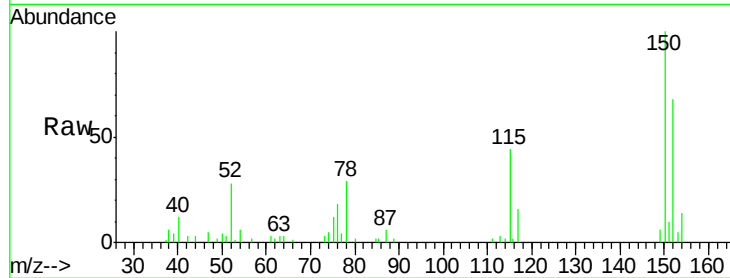
Tot Ion:152 Resp: 3314

Ion Ratio Lower Upper

152 100

115 57.5 39.8 119.3

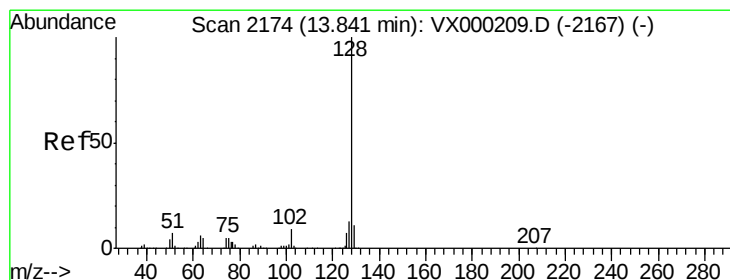
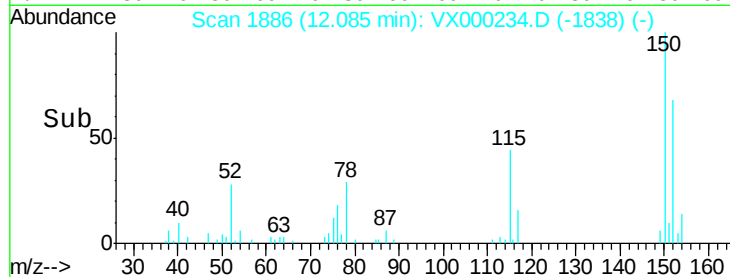
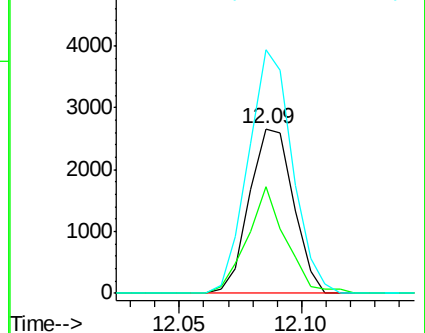
150 148.7 0.0 345.0



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



#95

Naphthalene

Concen: 85.03 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000234.D

Acq: 08 Mar 2018 21:26

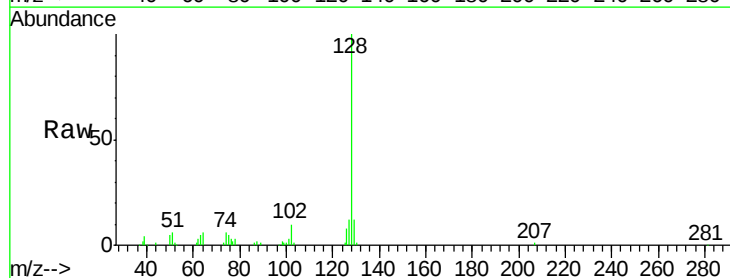
Tgt Ion:128 Resp: 21795

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.1 8.6 13.0



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

