

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008526.D
 Acq On : 28 Mar 2019 17:46
 Operator : JC/SP
 Sample : K2121-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Mar 29 03:29:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

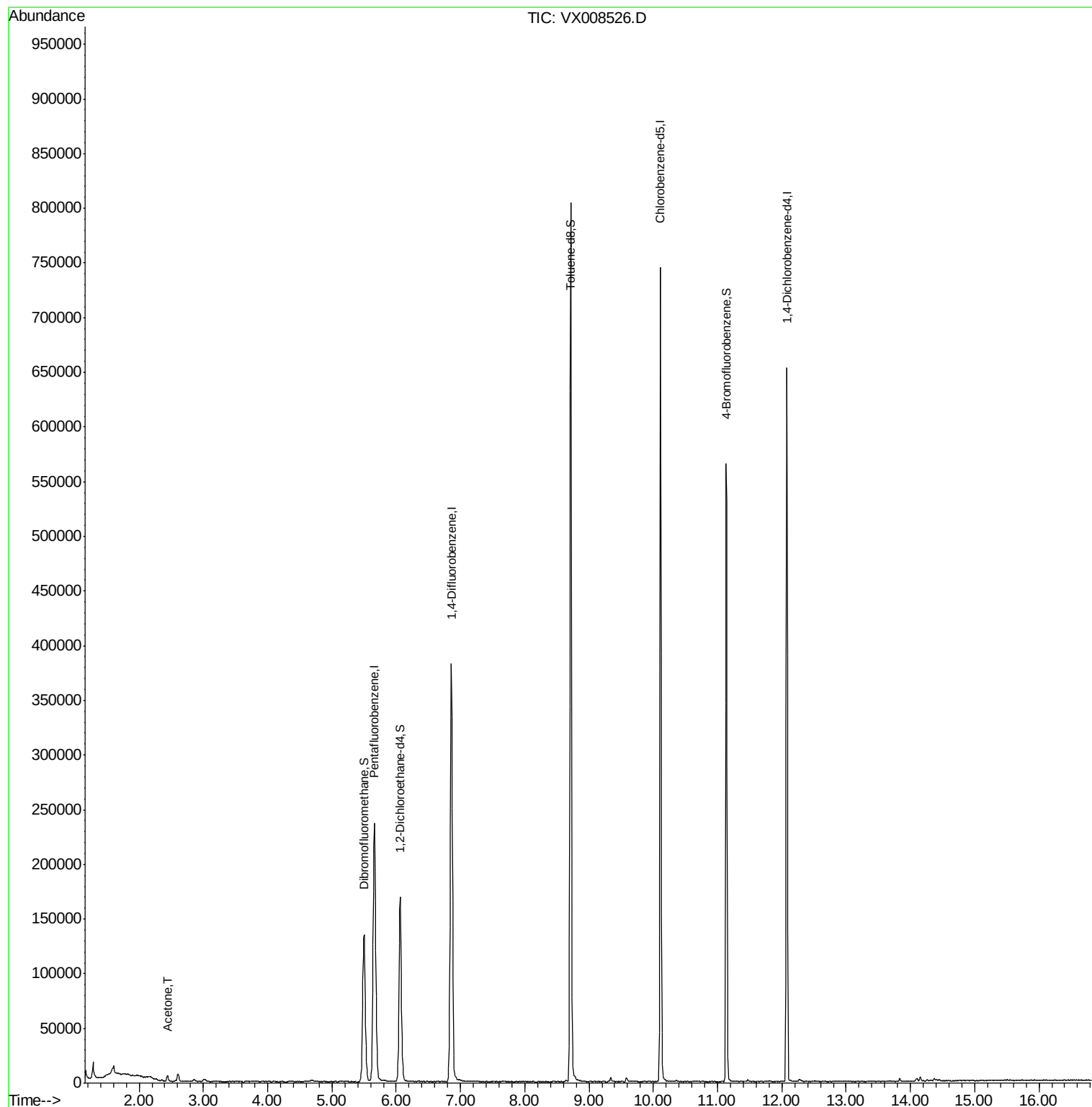
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	319915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	157456	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
35) Dibromofluoromethane	5.50	113	115541	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
50) Toluene-d8	8.71	98	471891	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
62) 4-Bromofluorobenzene	11.13	95	154257	41.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.66%	
Target Compounds						
16) Acetone	2.45	43	5480	3.056	ug/l	Qvalue 96

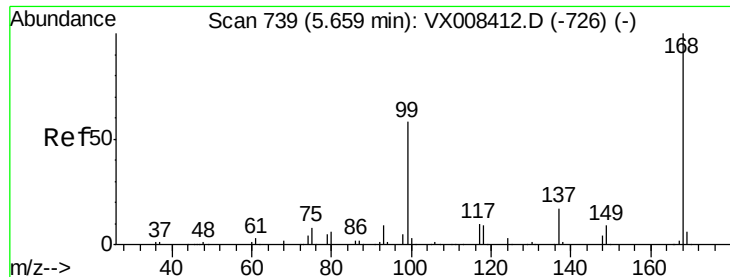
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
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: VX008526.D

Acq: 28 Mar 2019 17:46

Instrument :

MSVOA_X

ClientSampled :

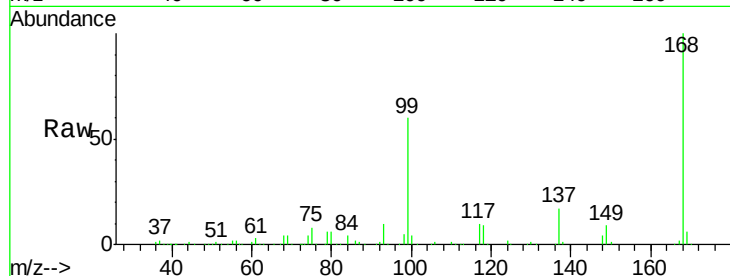
MW-8

Tot Ion:168 Resp: 226336

Ion Ratio Lower Upper

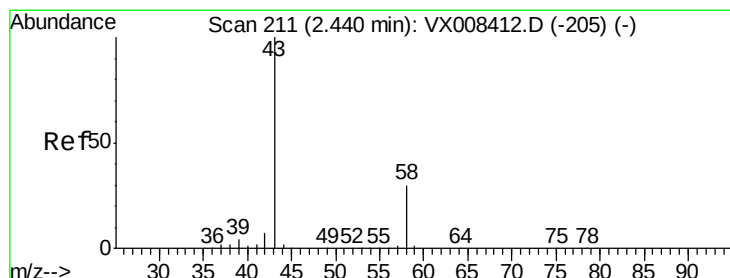
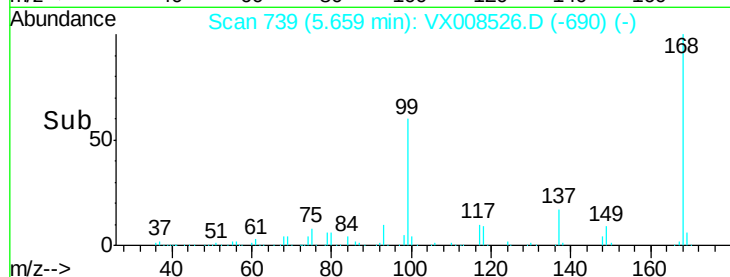
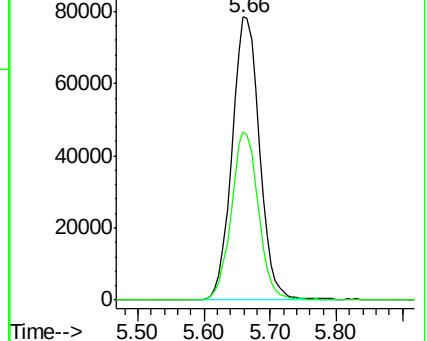
168 100

99 59.5 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.056 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.01 min

Lab File: VX008526.D

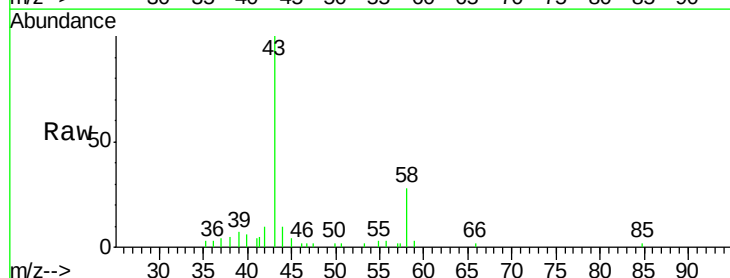
Acq: 28 Mar 2019 17:46

Tgt Ion: 43 Resp: 5480

Ion Ratio Lower Upper

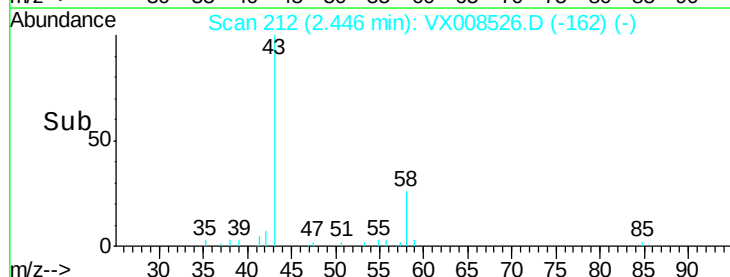
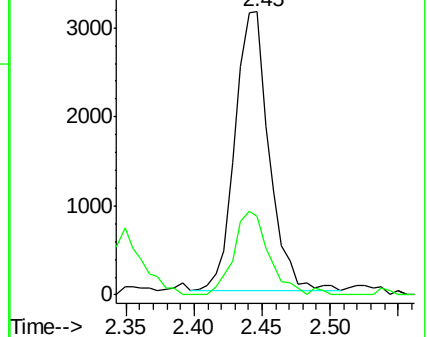
43 100

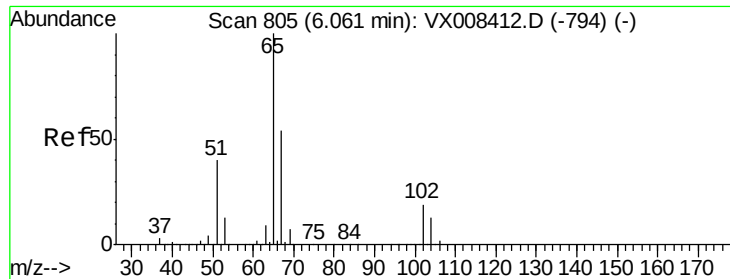
58 28.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

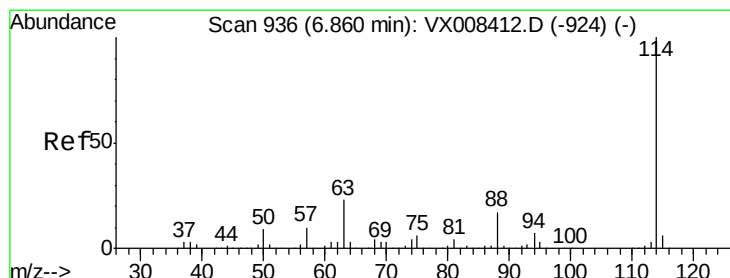
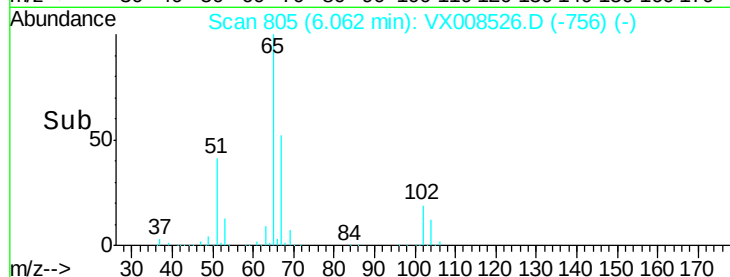
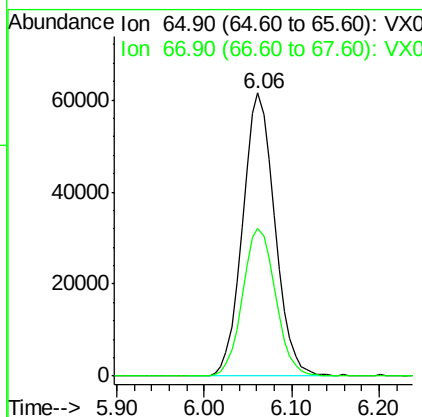
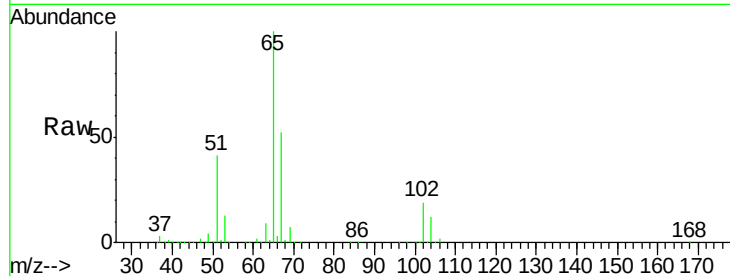




#33
 1,2-Dichloroethane-d4
 Concen: 45.888 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008526.D
 Acq: 28 Mar 2019 17:46

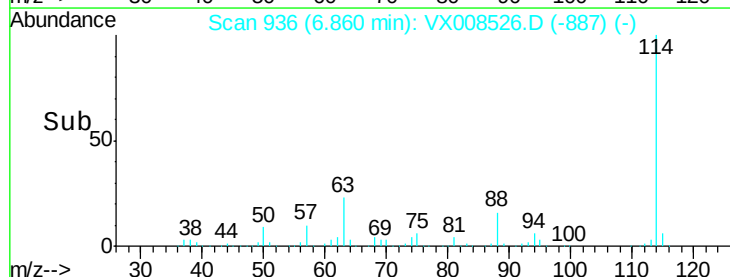
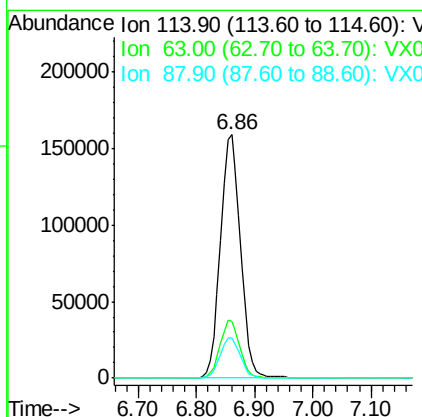
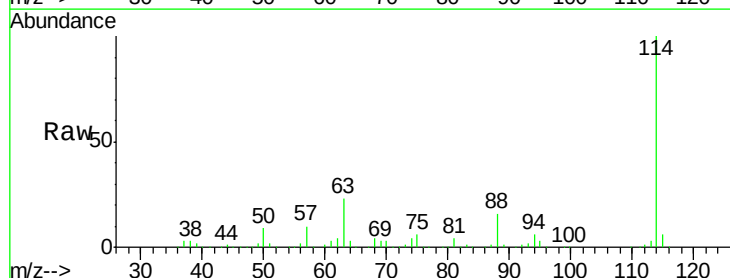
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

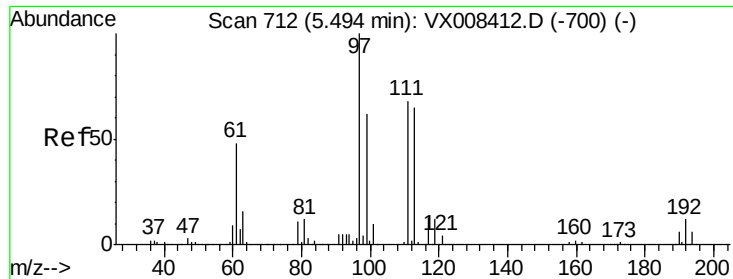
Tot Ion: 65 Resp: 157456
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008526.D
 Acq: 28 Mar 2019 17:46

Tgt Ion: 114 Resp: 381689
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.4
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.425 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008526.D

Acq: 28 Mar 2019 17:46

Instrument :

MSVOA_X

ClientSampled :

MW-8

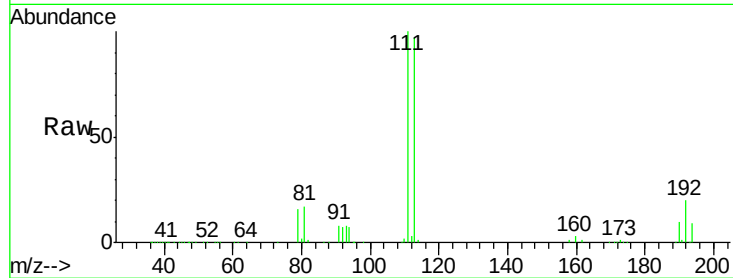
Tot Ion:113 Resp: 115541

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.4

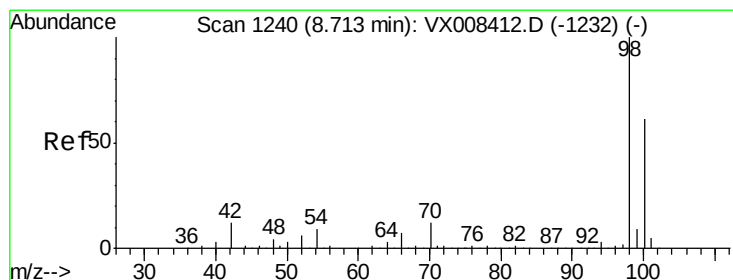
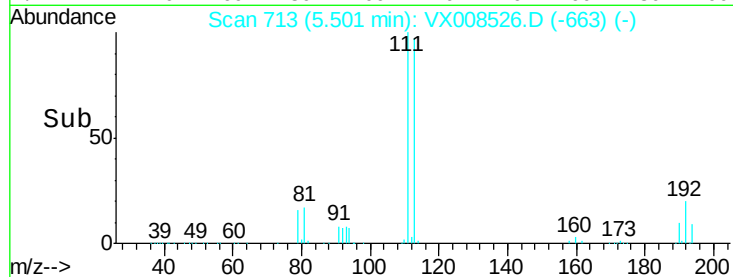
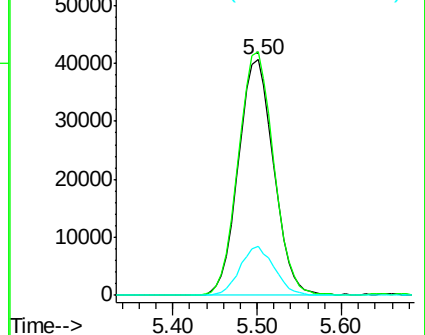
192 20.2 15.6 23.4



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: 47.418 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008526.D

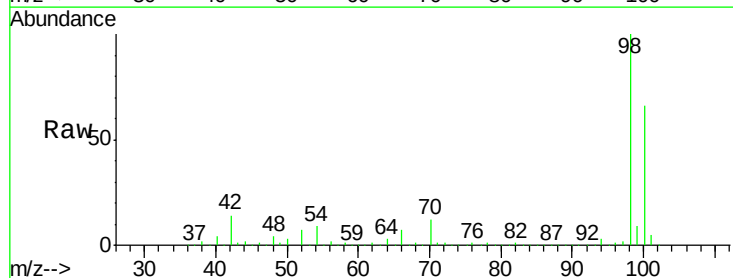
Acq: 28 Mar 2019 17:46

Tgt Ion: 98 Resp: 471891

Ion Ratio Lower Upper

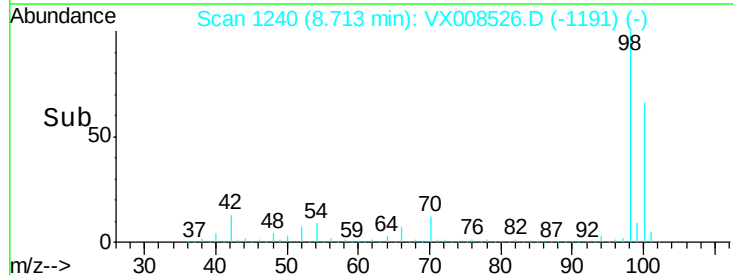
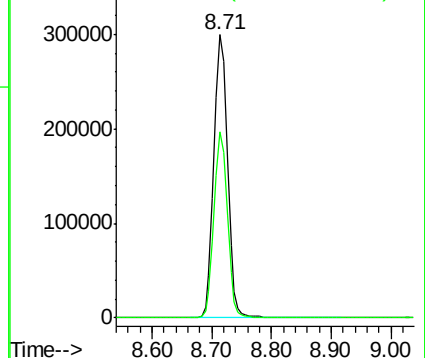
98 100

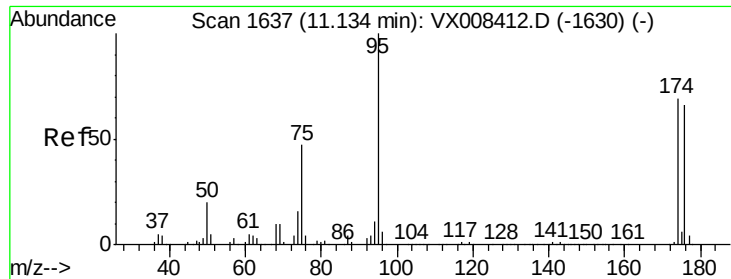
100 64.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 41.830 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008526.D

Acq: 28 Mar 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

MW-8

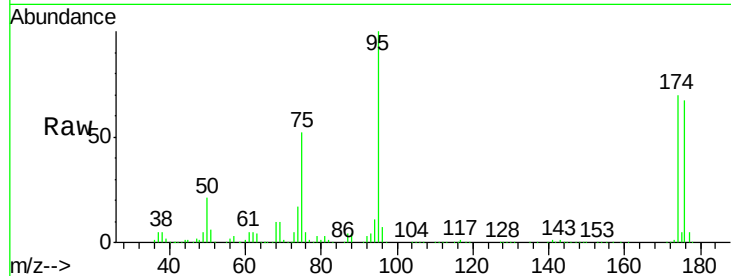
Tot Ion: 95 Resp: 154257

Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.2

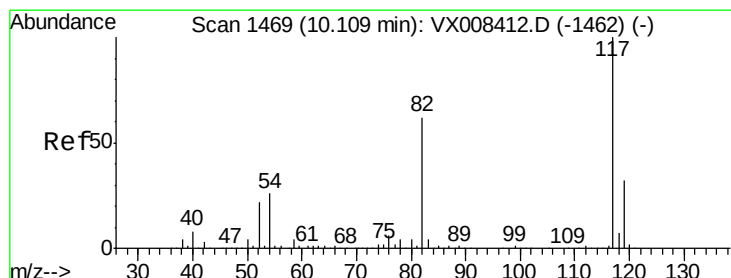
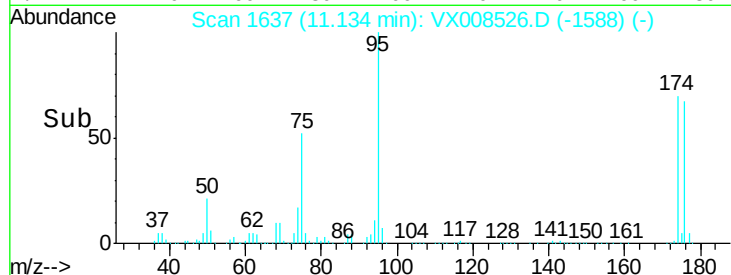
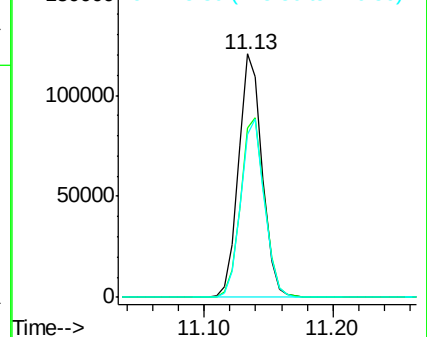
176 73.0 0.0 142.4



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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008526.D

Acq: 28 Mar 2019 17:46

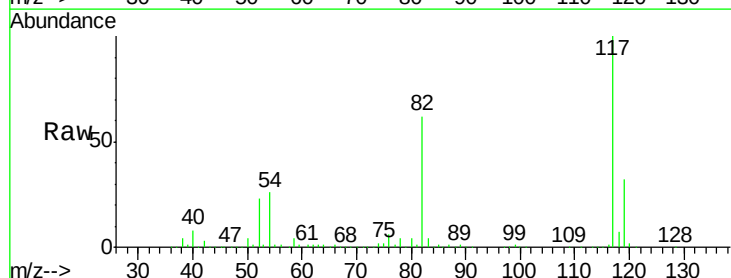
Tgt Ion: 117 Resp: 319915

Ion Ratio Lower Upper

117 100

82 61.9 49.4 74.2

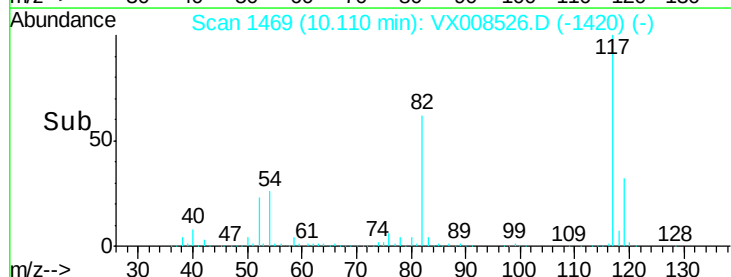
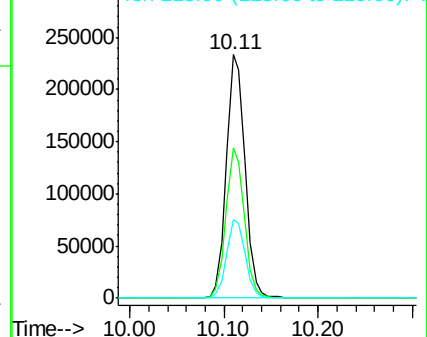
119 32.1 25.4 38.0

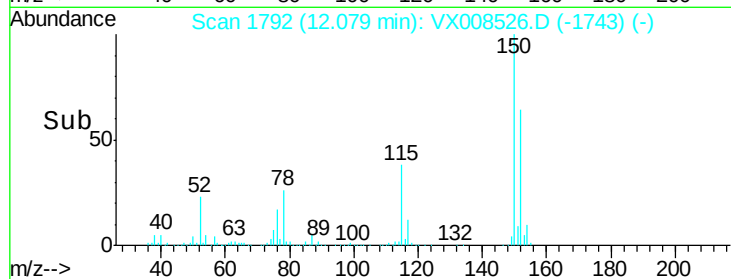
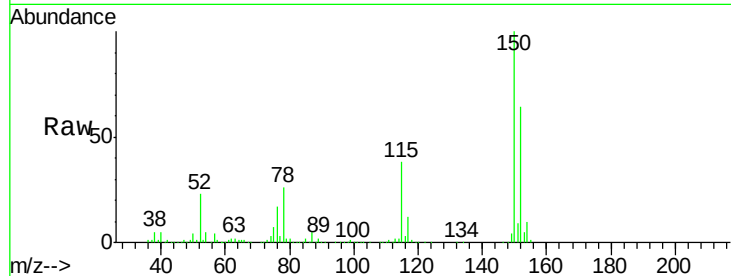
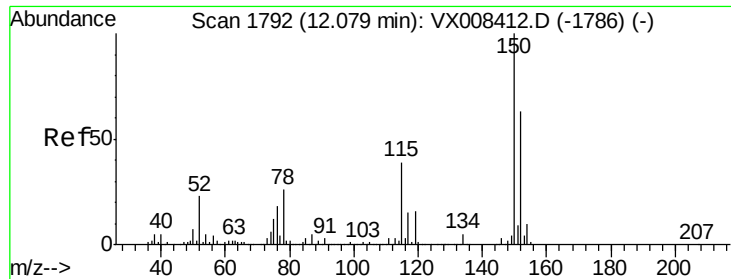


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX008526.D

Acq: 28 Mar 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

MW-8

Tot Ion:152 Resp: 128320

Ion Ratio Lower Upper

152 100

115 60.8 43.5 130.5

150 157.6 0.0 348.8

