

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008521.D
 Acq On : 28 Mar 2019 15:50
 Operator : JC/SP
 Sample : K2115-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30S-GW

Quant Time: Mar 29 02:32:35 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

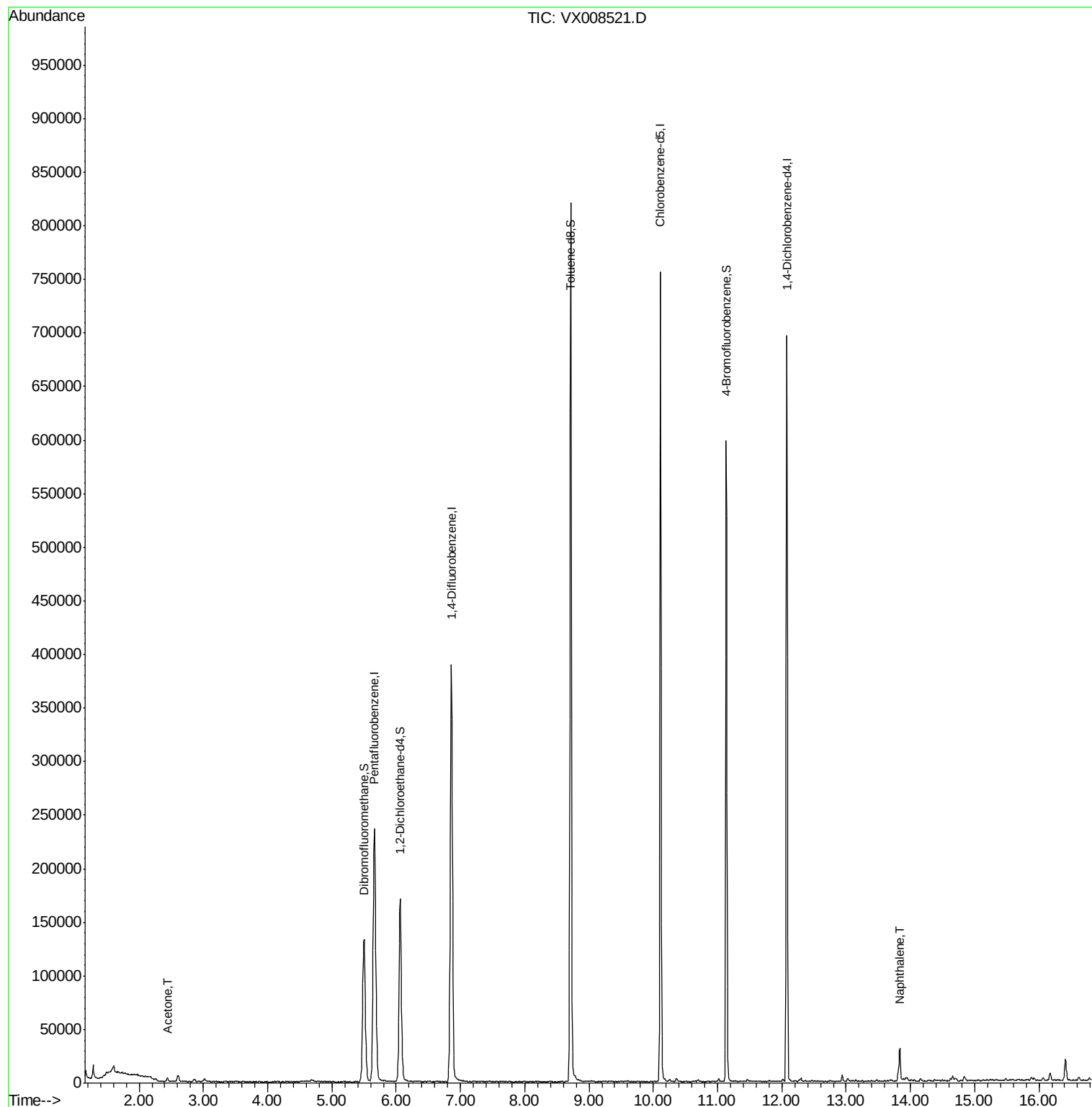
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159059	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
35) Dibromofluoromethane	5.50	113	116090	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	8.71	98	474451	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	11.13	95	160805	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
Target Compounds						
16) Acetone	2.44	43	4128	2.303	ug/l	95
95) Naphthalene	13.83	128	18131	1.617	ug/l	98

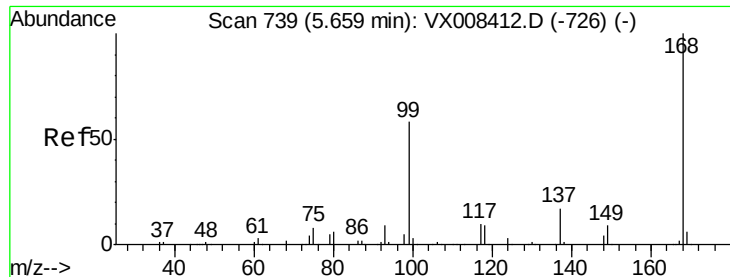
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008521.D

Acq: 28 Mar 2019 15:50

Instrument :

MSVOA_X

ClientSampleId :

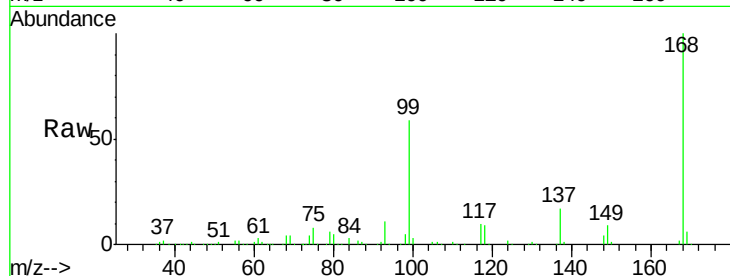
QNWP8-MW30S-GW

Tot Ion:168 Resp: 226241

Ion Ratio Lower Upper

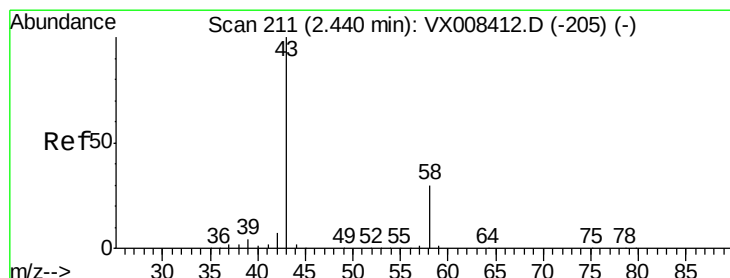
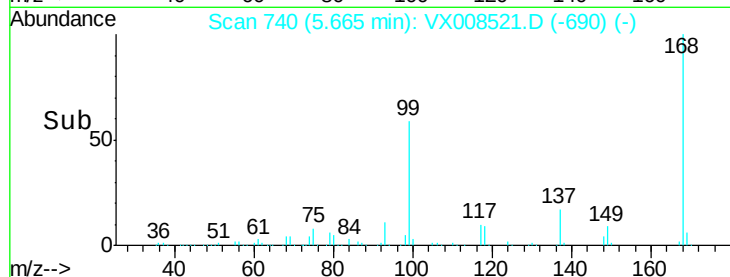
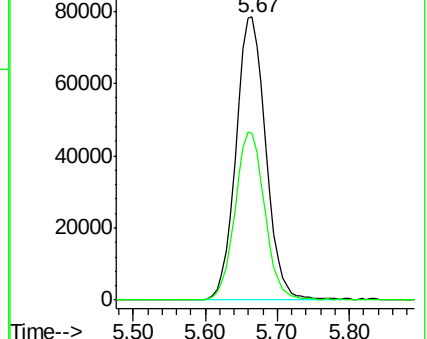
168 100

99 59.2 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: 2.303 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008521.D

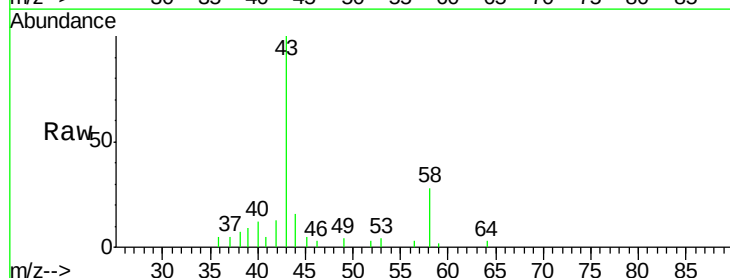
Acq: 28 Mar 2019 15:50

Tgt Ion: 43 Resp: 4128

Ion Ratio Lower Upper

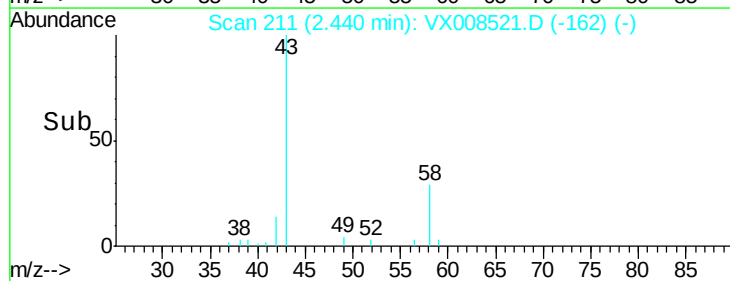
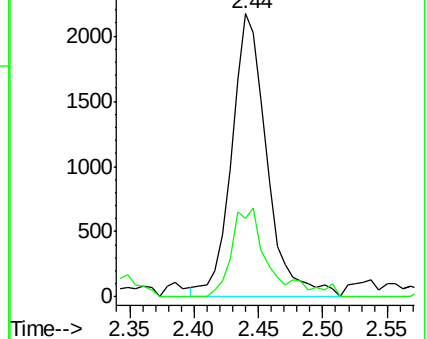
43 100

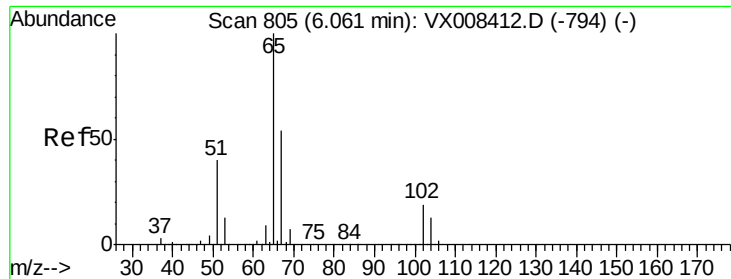
58 27.7 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

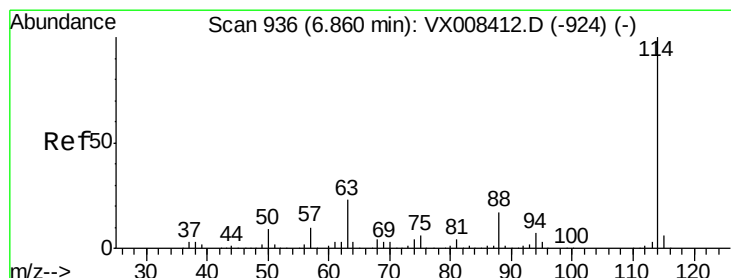
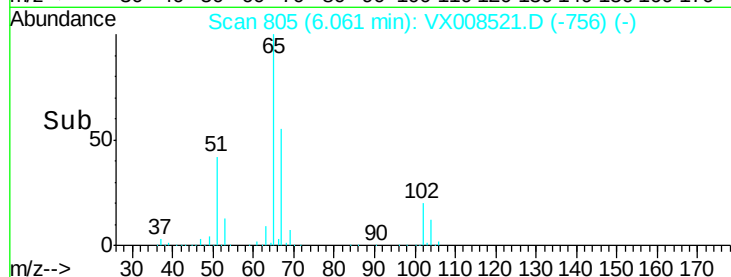
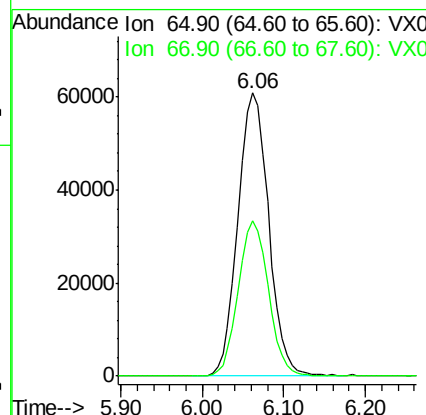
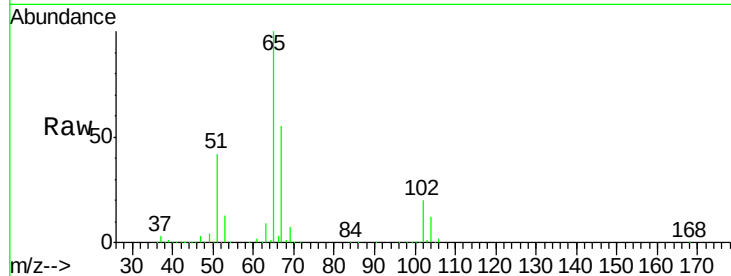




#33
 1,2-Dichloroethane-d4
 Concen: 46.375 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008521.D
 Acq: 28 Mar 2019 15:50

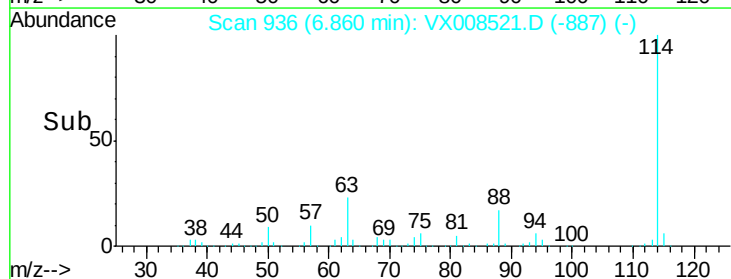
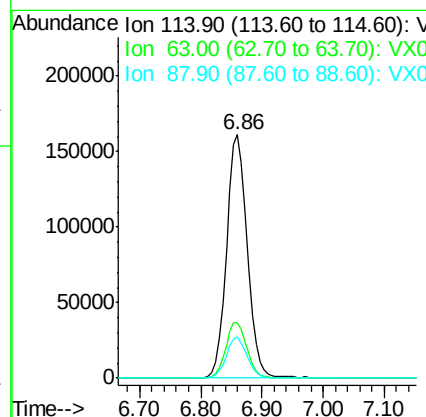
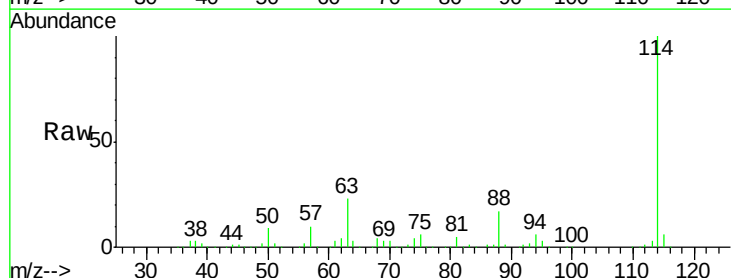
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30S-GW

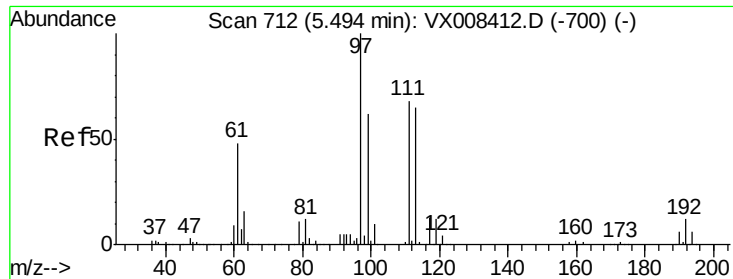
Tot Ion: 65 Resp: 159059
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008521.D
 Acq: 28 Mar 2019 15:50

Tgt Ion: 114 Resp: 380255
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.4
 88 16.8 0.0 33.2

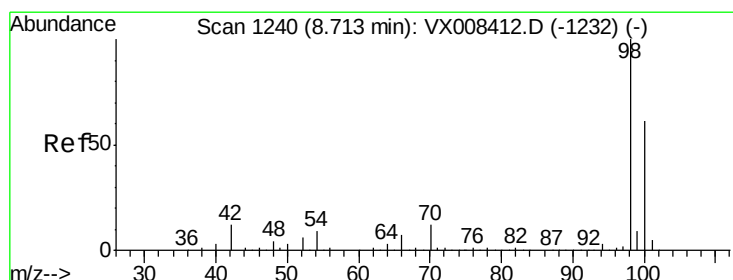
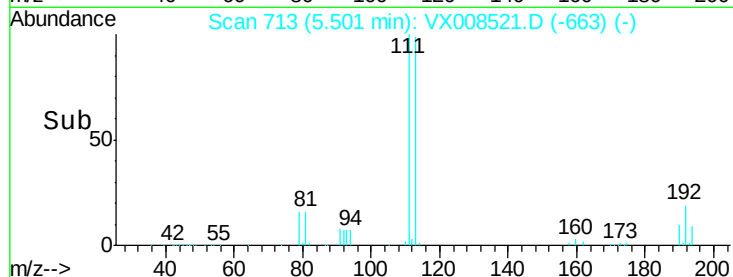
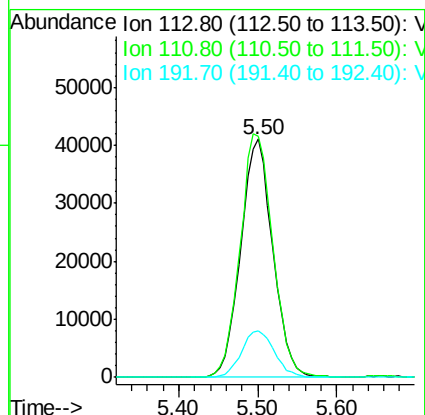
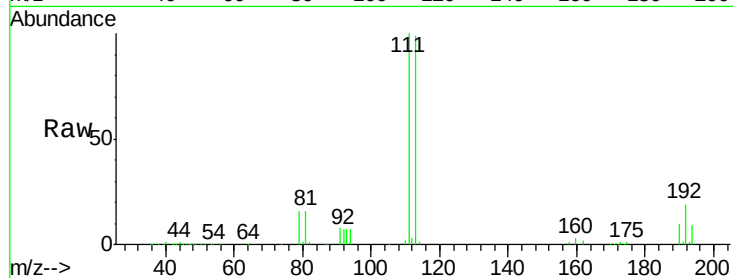




#35
 Dibromofluoromethane
 Concen: 46.821 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008521.D
 Acq: 28 Mar 2019 15:50

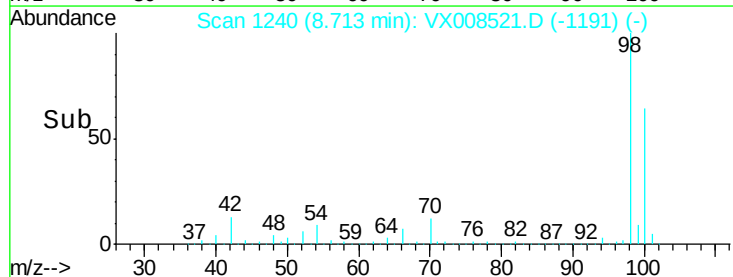
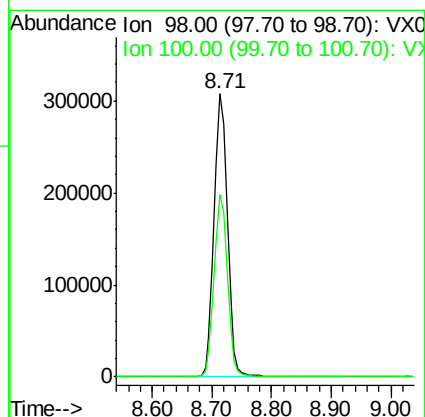
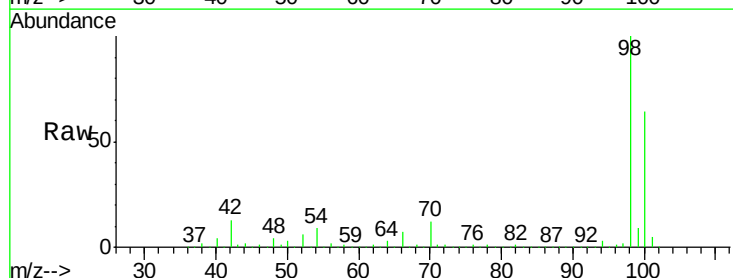
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW30S-GW

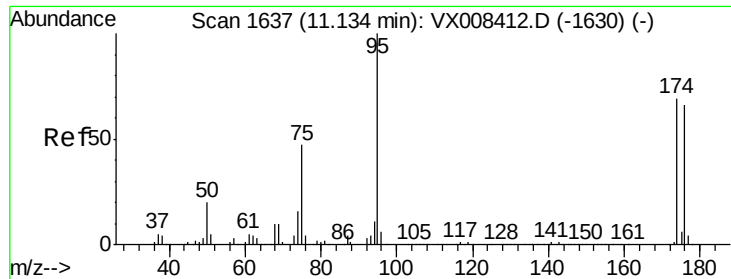
Tot Ion:113 Resp: 116090
 Ion Ratio Lower Upper
 113 100
 111 104.4 83.0 124.4
 192 20.2 15.6 23.4



#50
 Toluene-d8
 Concen: 47.855 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008521.D
 Acq: 28 Mar 2019 15:50

Tgt Ion: 98 Resp: 474451
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.1 76.7

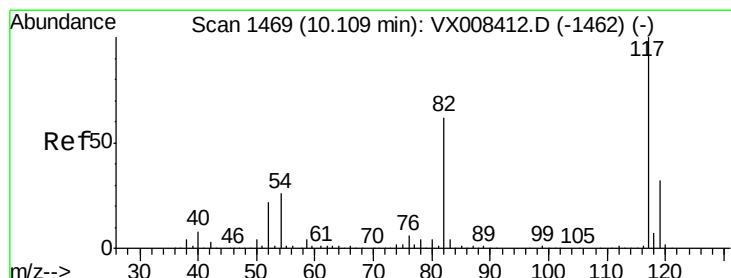
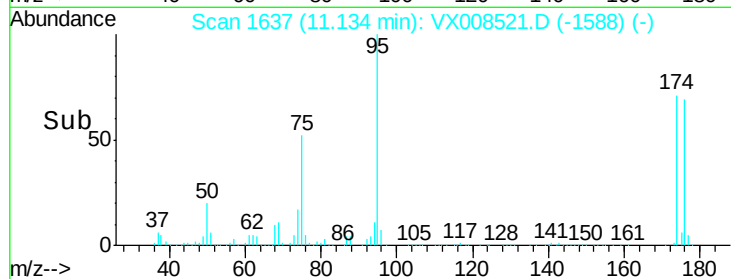
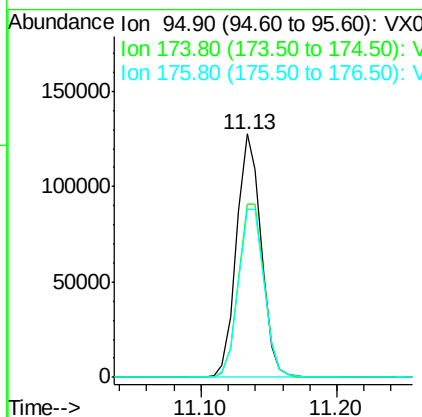
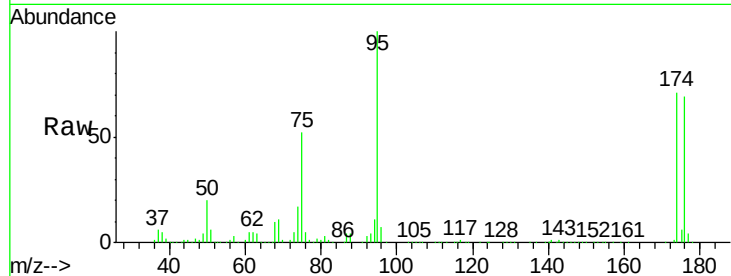




#62
4-Bromofluorobenzene
Concen: 43.770 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008521.D
Acq: 28 Mar 2019 15:50

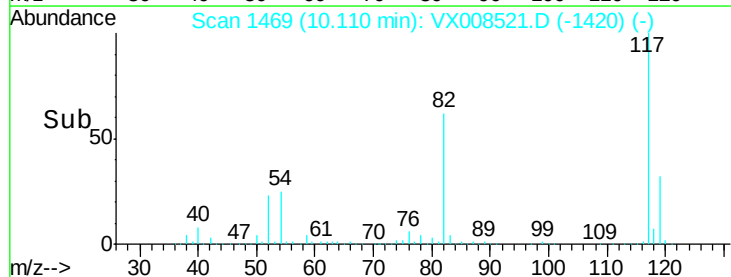
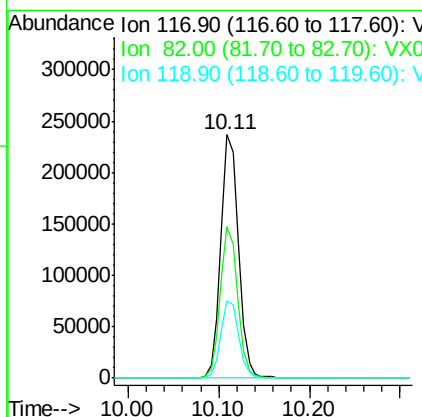
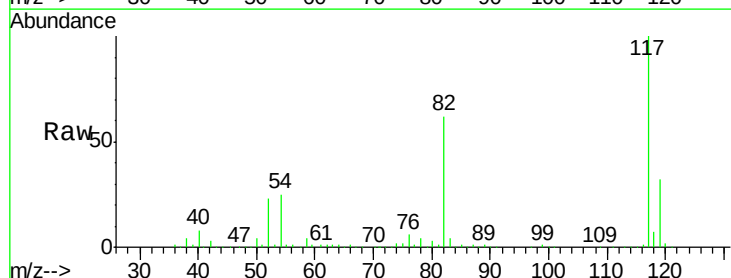
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30S-GW

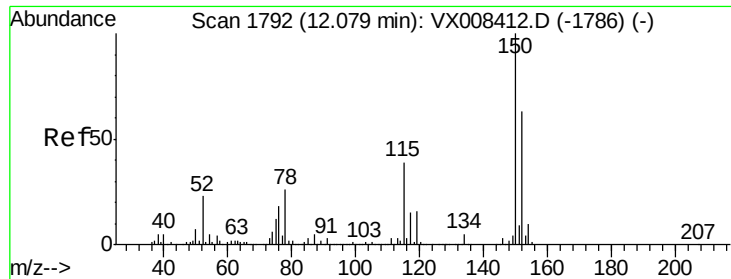
Tot Ion: 95 Resp: 160805
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.2
176 72.7 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008521.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 117 Resp: 324992
Ion Ratio Lower Upper
117 100
82 62.0 49.4 74.2
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008521.D

Acq: 28 Mar 2019 15:50

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW30S-GW

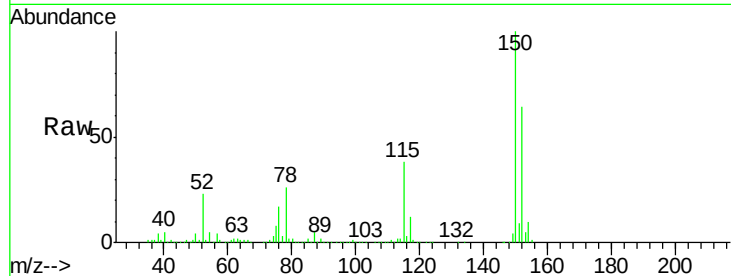
Tot Ion:152 Resp: 137536

Ion Ratio Lower Upper

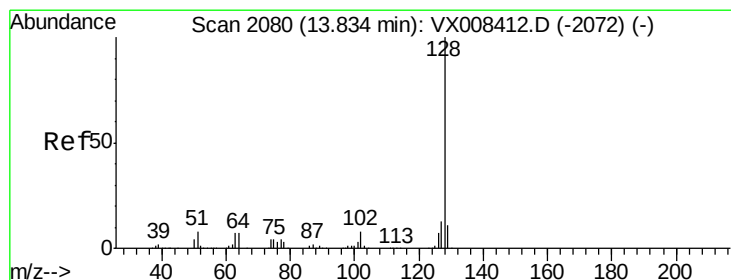
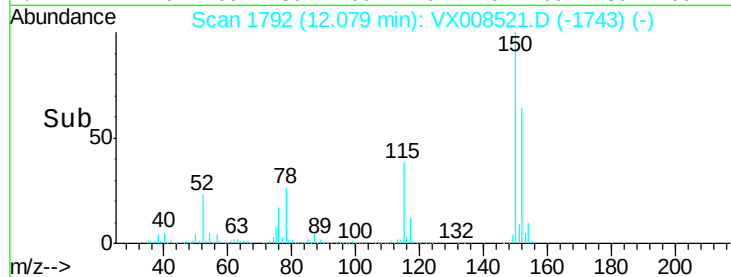
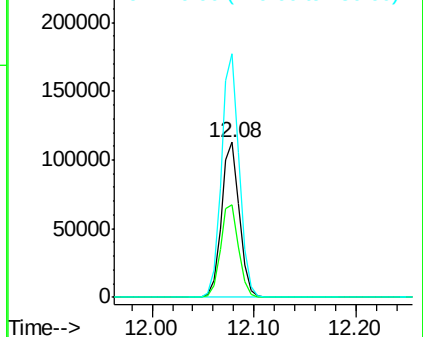
152 100

115 61.1 43.5 130.5

150 157.0 0.0 348.8



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



#95

Naphthalene

Concen: 1.617 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008521.D

Acq: 28 Mar 2019 15:50

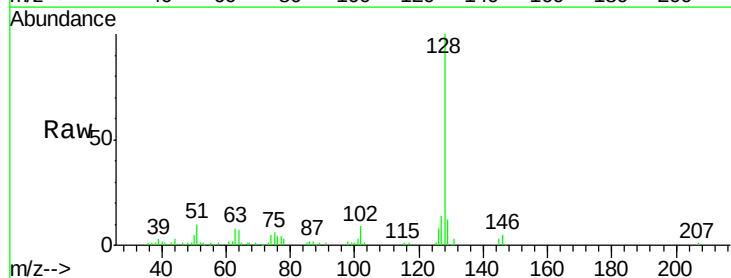
Tgt Ion:128 Resp: 18131

Ion Ratio Lower Upper

128 100

127 14.0 10.4 15.6

129 11.1 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

