

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008522.D
 Acq On : 28 Mar 2019 16:13
 Operator : JC/SP
 Sample : K2115-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW25S-GW

Quant Time: Mar 29 03:10:10 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

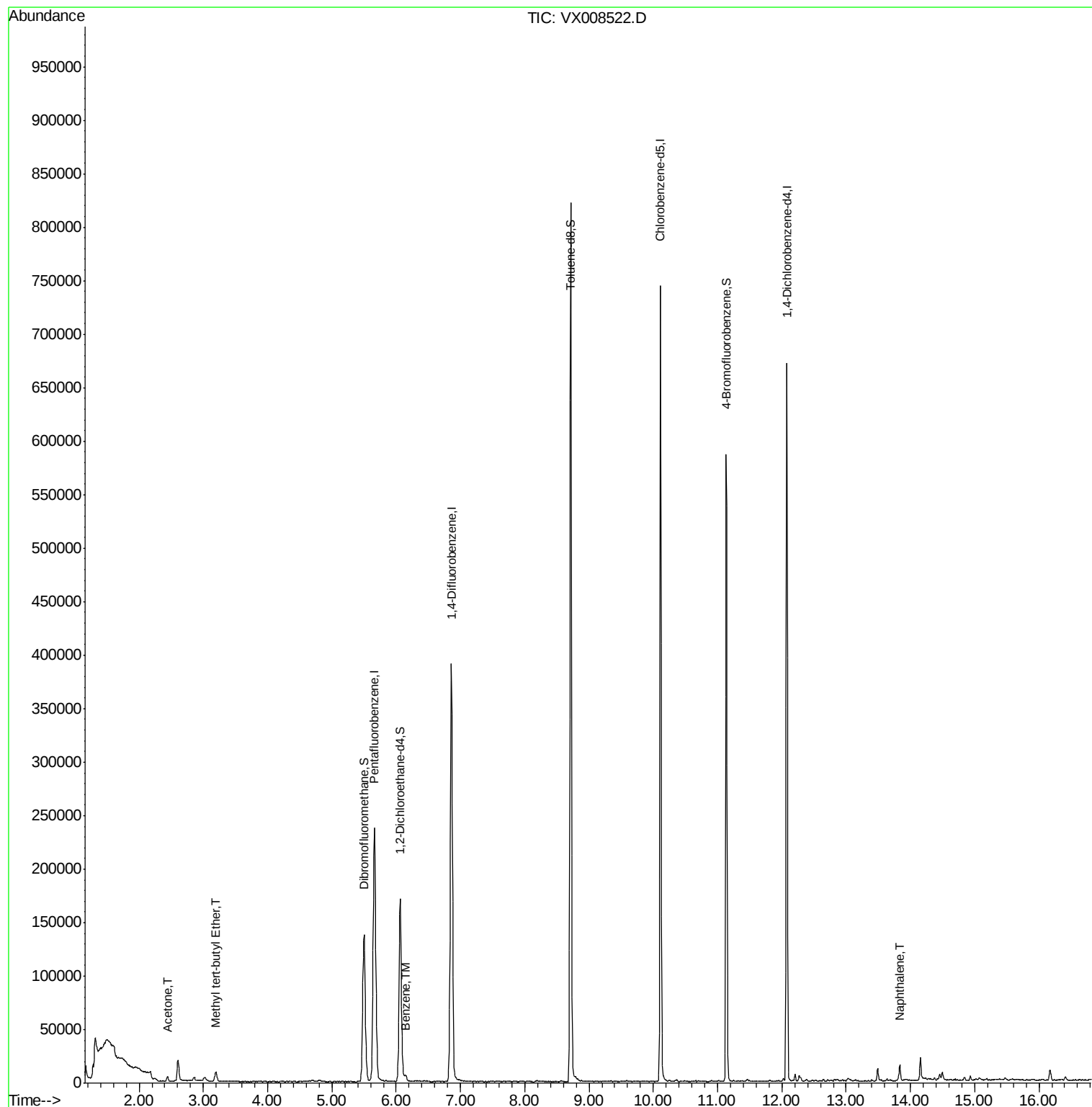
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	326936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160898	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
35) Dibromofluoromethane	5.50	113	118804	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	8.71	98	479549	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	11.13	95	159136	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
Target Compounds						
16) Acetone	2.44	43	5157	2.875	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	9428	0.994	ug/l	93
40) Benzene	6.14	78	6017	0.493	ug/l	99
95) Naphthalene	13.83	128	7773	0.706	ug/l	98

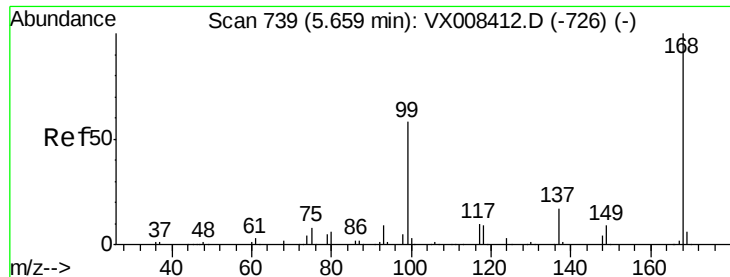
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 740

Delta R.T. 0.01 min

Lab File: VX008522.D

Acq: 28 Mar 2019 16:13

Instrument :

MSVOA_X

ClientSampleId :

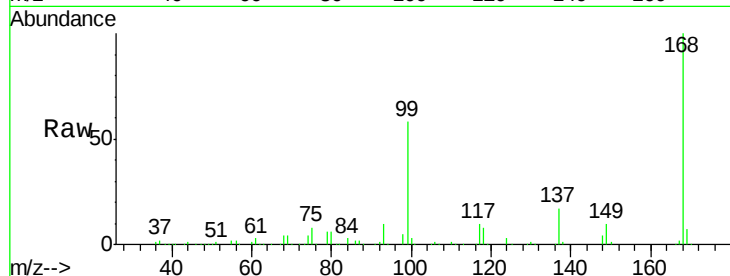
QNWP8-MW25S-GW

Tot Ion:168 Resp: 226351

Ion Ratio Lower Upper

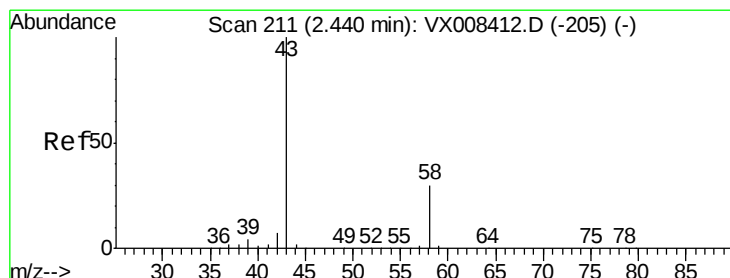
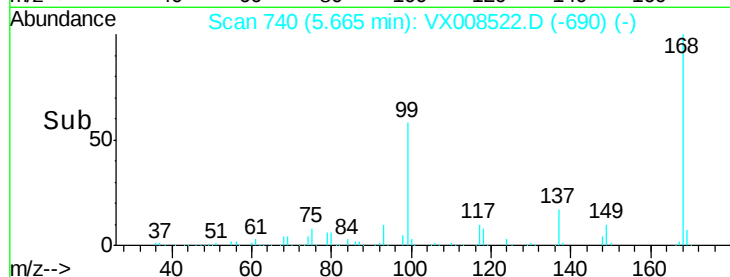
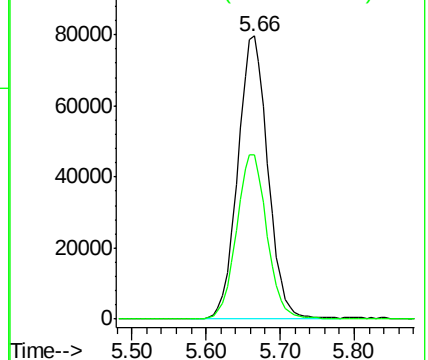
168 100

99 58.0 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: 2.875 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008522.D

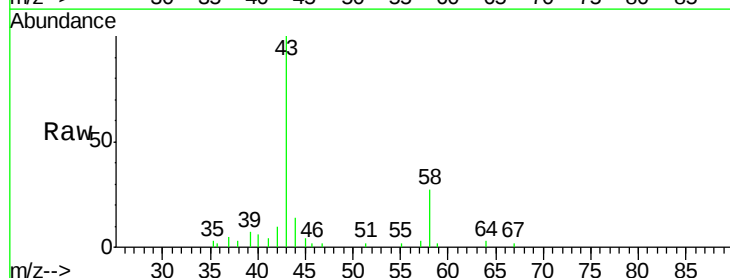
Acq: 28 Mar 2019 16:13

Tgt Ion: 43 Resp: 5157

Ion Ratio Lower Upper

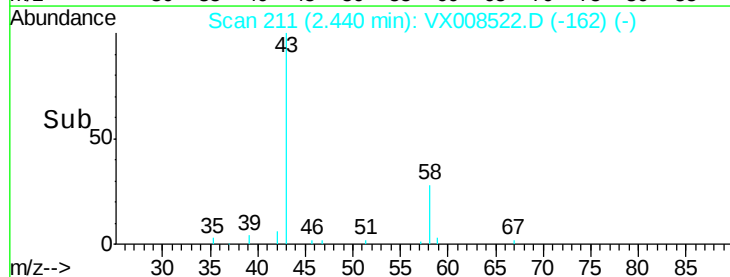
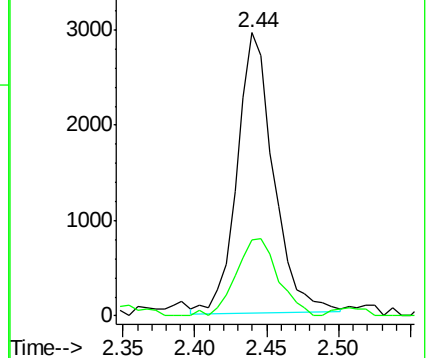
43 100

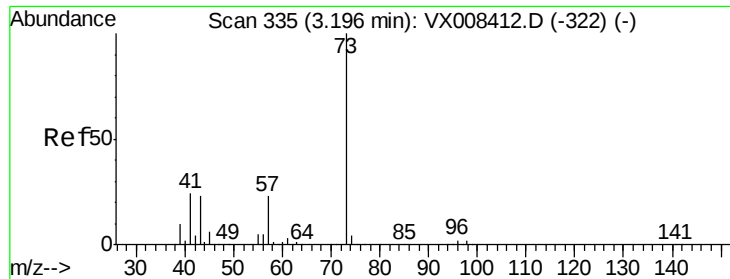
58 27.7 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



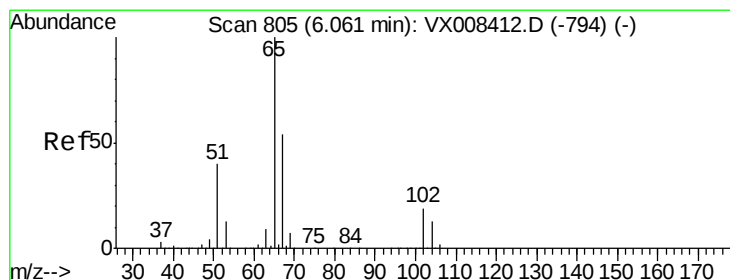
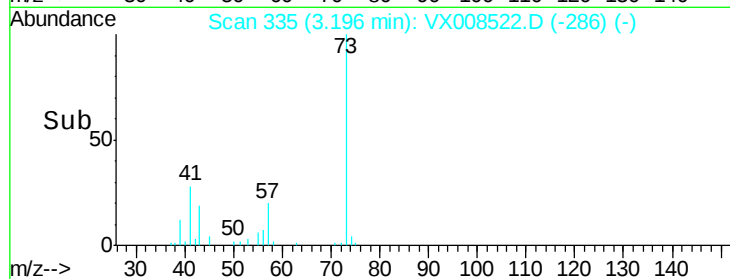
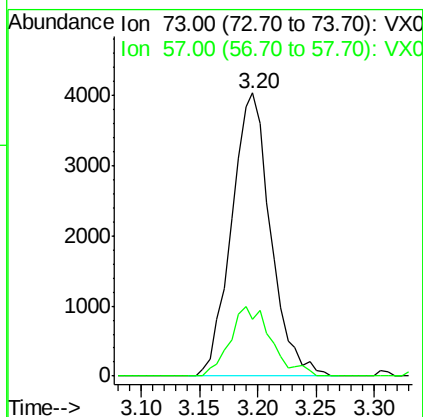
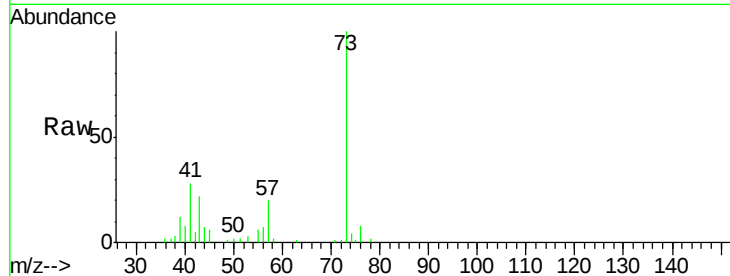


#19

Methvl tert-butvl Ether
 Concen: 0.994 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. -0.00 min
 Lab File: VX008522.D
 Acq: 28 Mar 2019 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW25S-GW

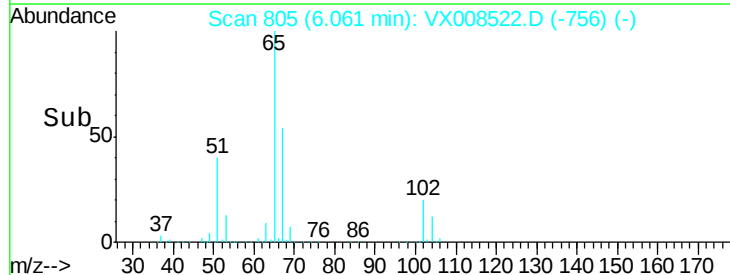
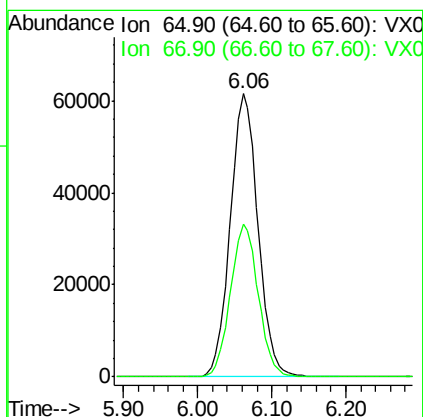
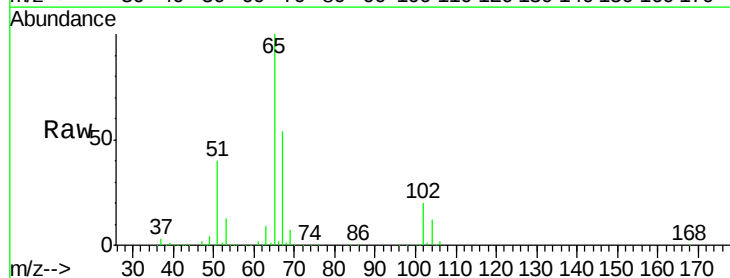
Tot Ion: 73 Resp: 9428
 Ion Ratio Lower Upper
 73 100
 57 19.9 18.6 28.0

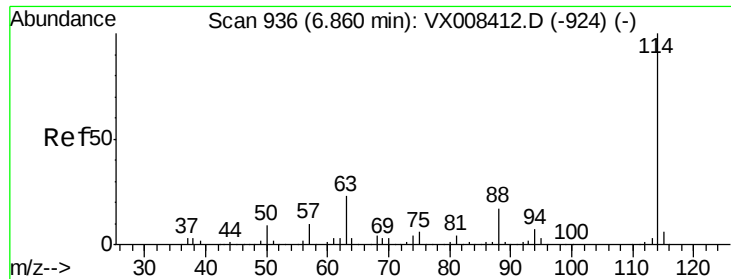


#33

1,2-Dichloroethane-d4
 Concen: 46.888 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008522.D
 Acq: 28 Mar 2019 16:13

Tgt Ion: 65 Resp: 160898
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.4

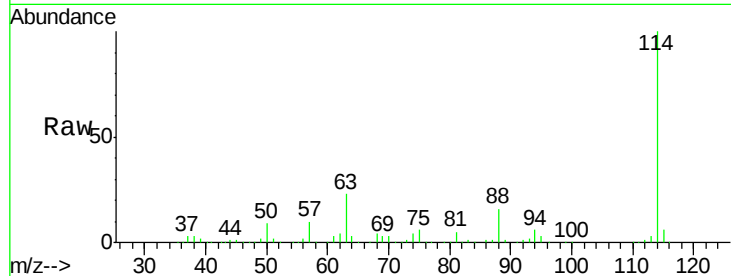




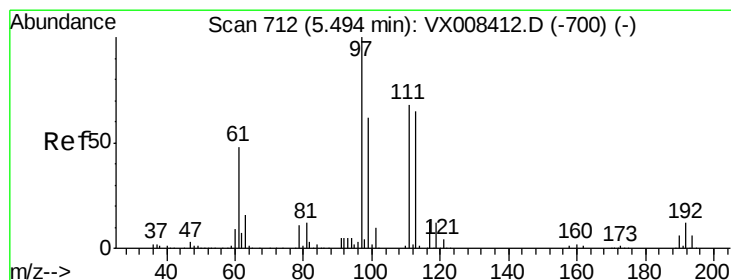
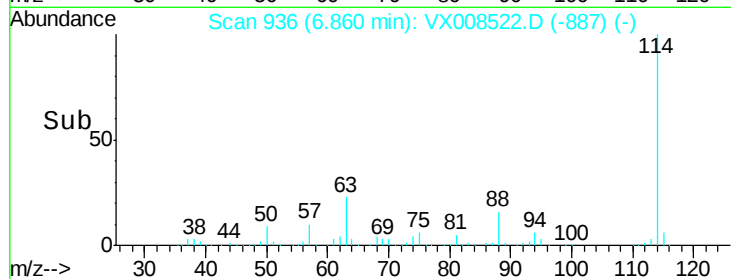
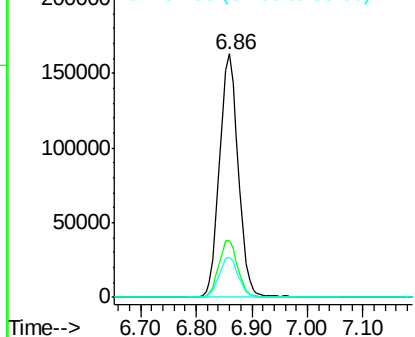
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

Tot Ion:114 Resp: 382489
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.4
88 16.4 0.0 33.2

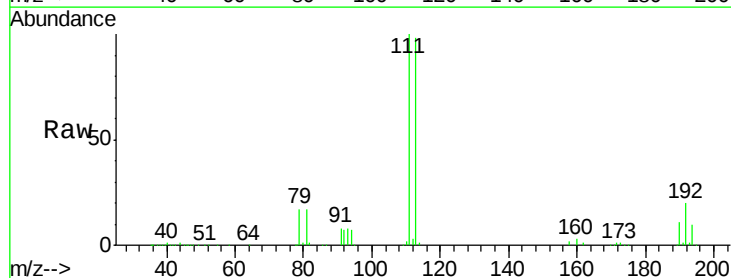


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

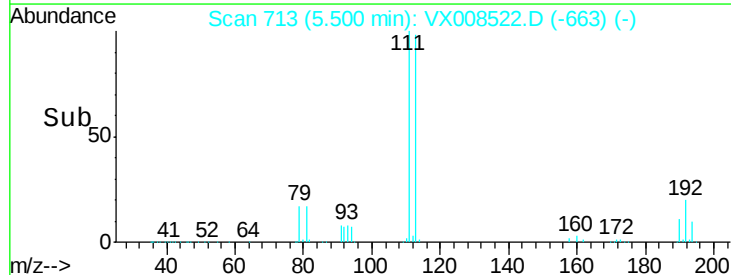
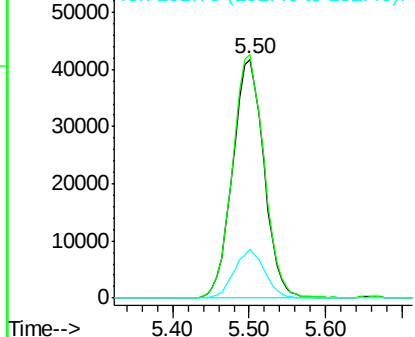


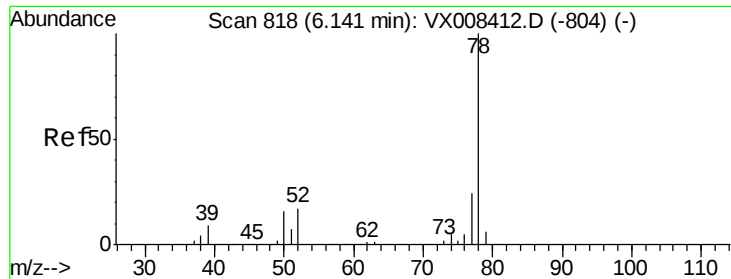
#35
Dibromofluoromethane
Concen: 47.636 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion:113 Resp: 118804
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 19.7 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

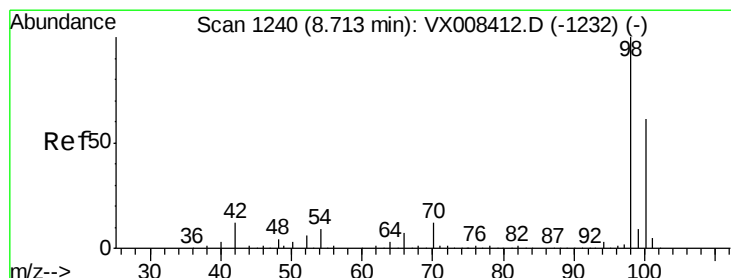
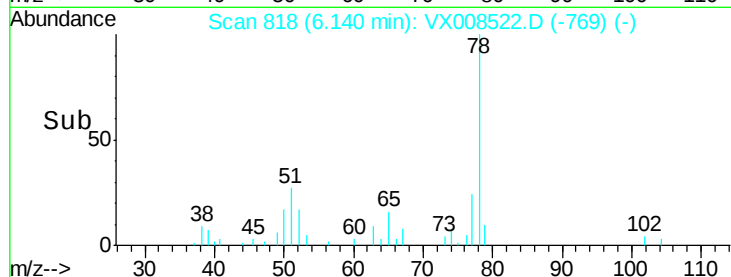
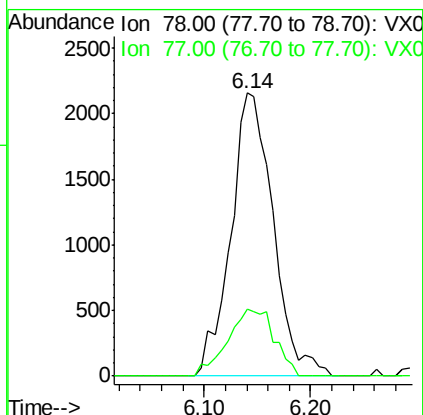
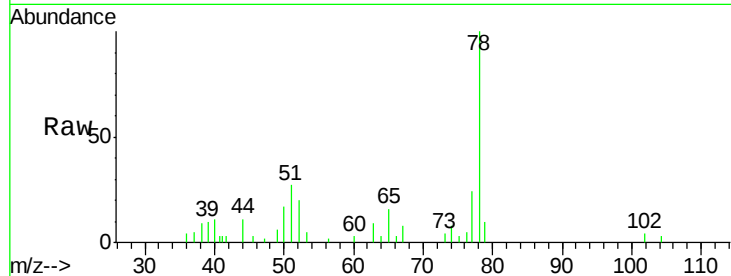




#40
Benzene
Concen: 0.493 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

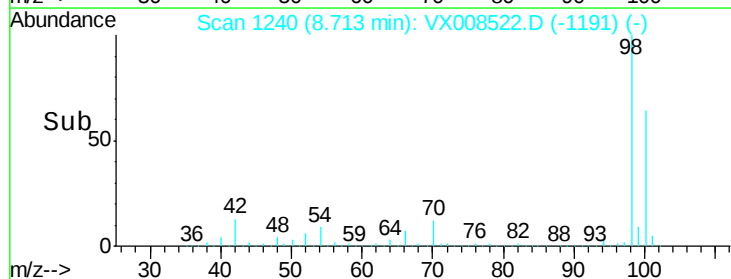
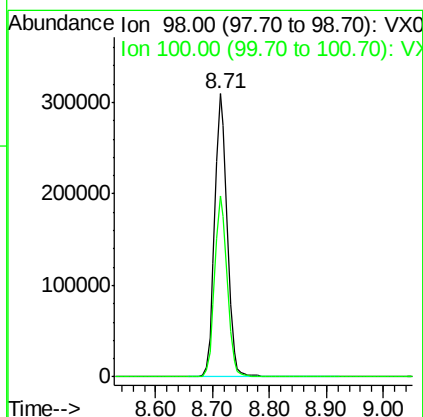
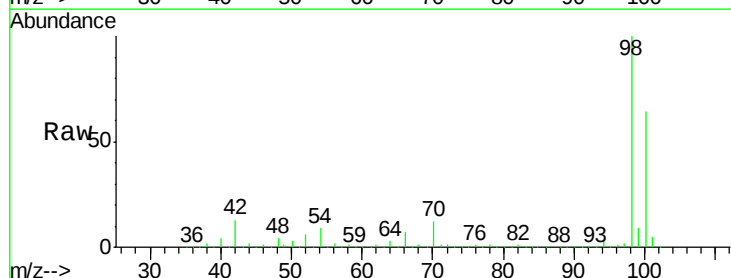
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW25S-GW

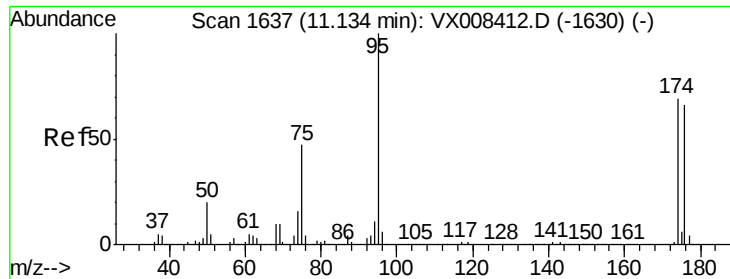
Tot Ion: 78 Resp: 6017
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



#50
Toluene-d8
Concen: 48.087 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008522.D
Acq: 28 Mar 2019 16:13

Tgt Ion: 98 Resp: 479549
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 43.063 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008522.D

Acq: 28 Mar 2019 16:13

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW25S-GW

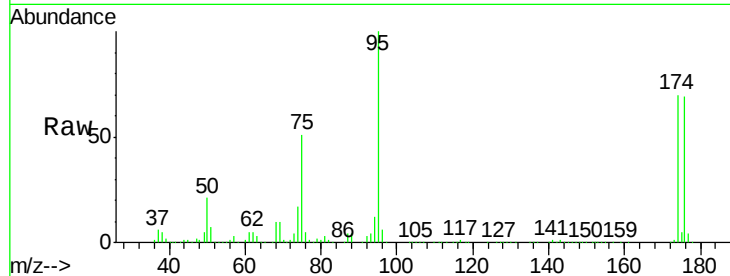
Tot Ion: 95 Resp: 159136

Ion Ratio Lower Upper

95 100

174 75.5 0.0 147.2

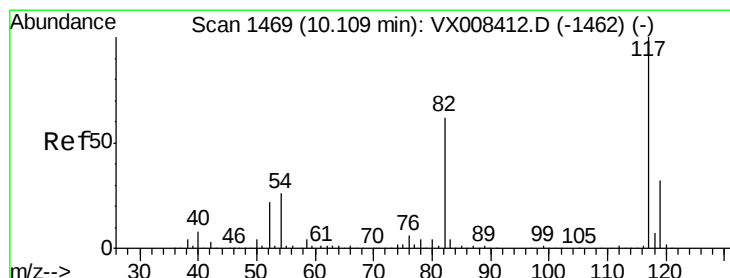
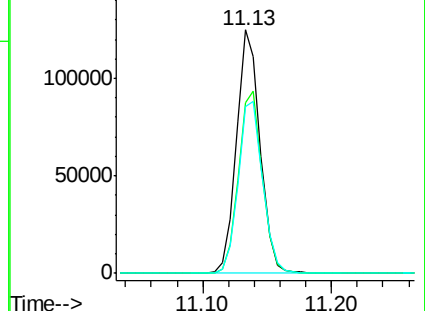
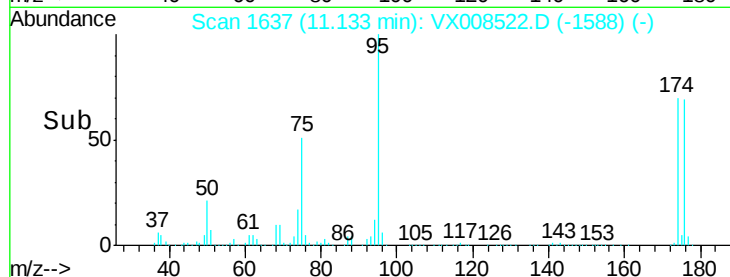
176 73.4 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX008412.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008412.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008412.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008522.D

Acq: 28 Mar 2019 16:13

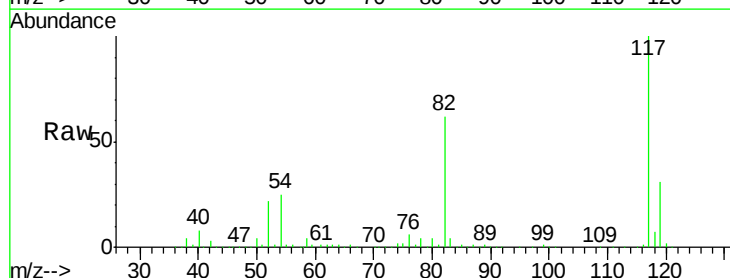
Tgt Ion: 117 Resp: 326936

Ion Ratio Lower Upper

117 100

82 61.8 49.4 74.2

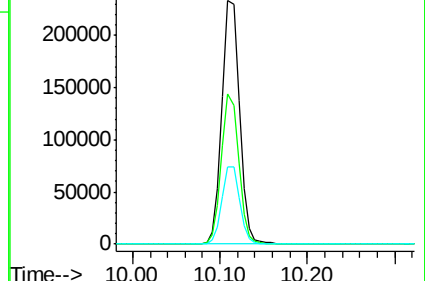
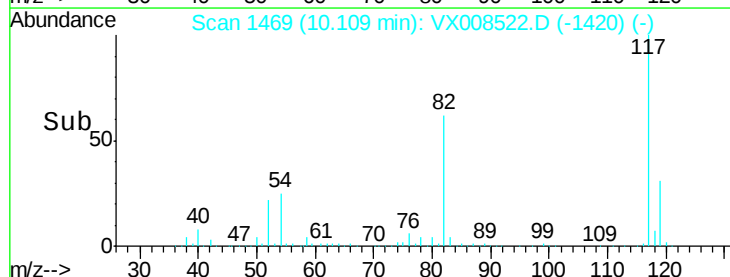
119 31.5 25.4 38.0

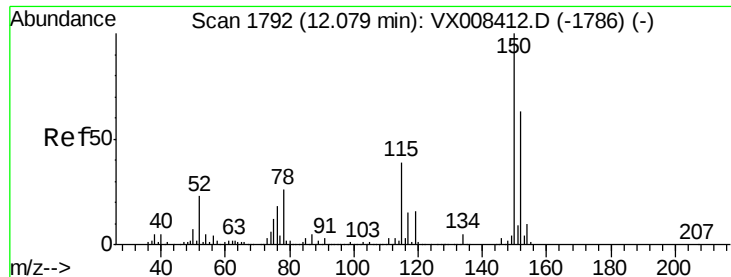


Abundance Ion 116.90 (116.60 to 117.60): VX008412.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008412.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008412.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008522.D

Acq: 28 Mar 2019 16:13

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW25S-GW

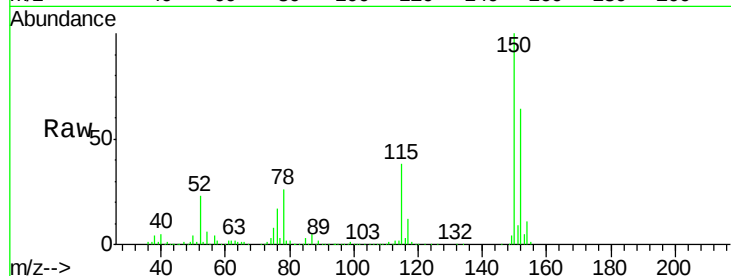
Tot Ion:152 Resp: 135029

Ion Ratio Lower Upper

152 100

115 60.8 43.5 130.5

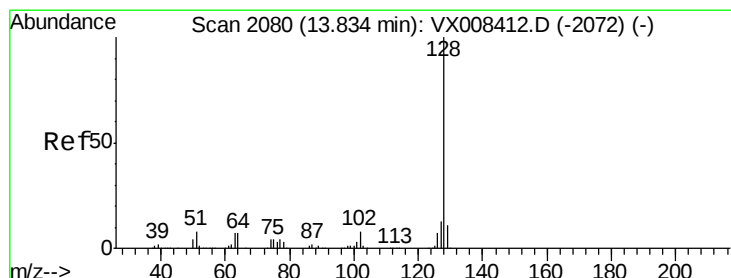
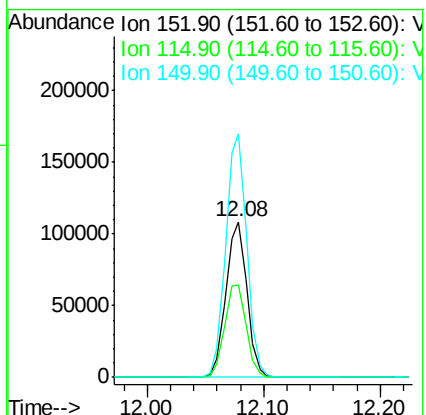
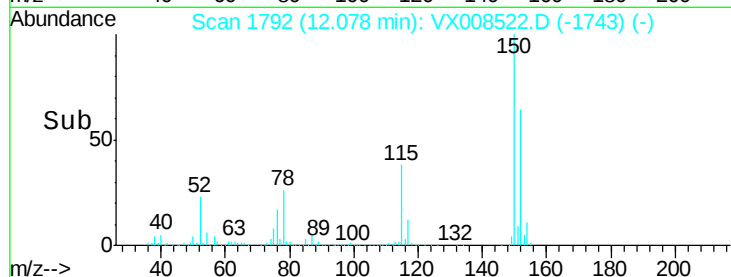
150 156.3 0.0 348.8



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: 0.706 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008522.D

Acq: 28 Mar 2019 16:13

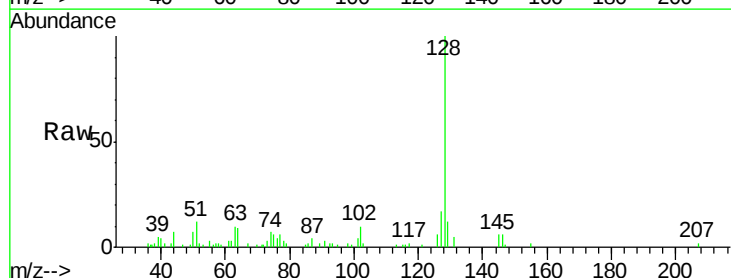
Tgt Ion:128 Resp: 7773

Ion Ratio Lower Upper

128 100

127 14.4 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

