

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008429.D
 Acq On : 25 Mar 2019 22:56
 Operator : JC/SP
 Sample : K1969-09RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP06-20190316RE

Quant Time: Mar 26 07:00:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400669	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	346059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144281	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	168893	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	5.50	113	125269	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	8.71	98	503404	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	11.13	95	172375	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	

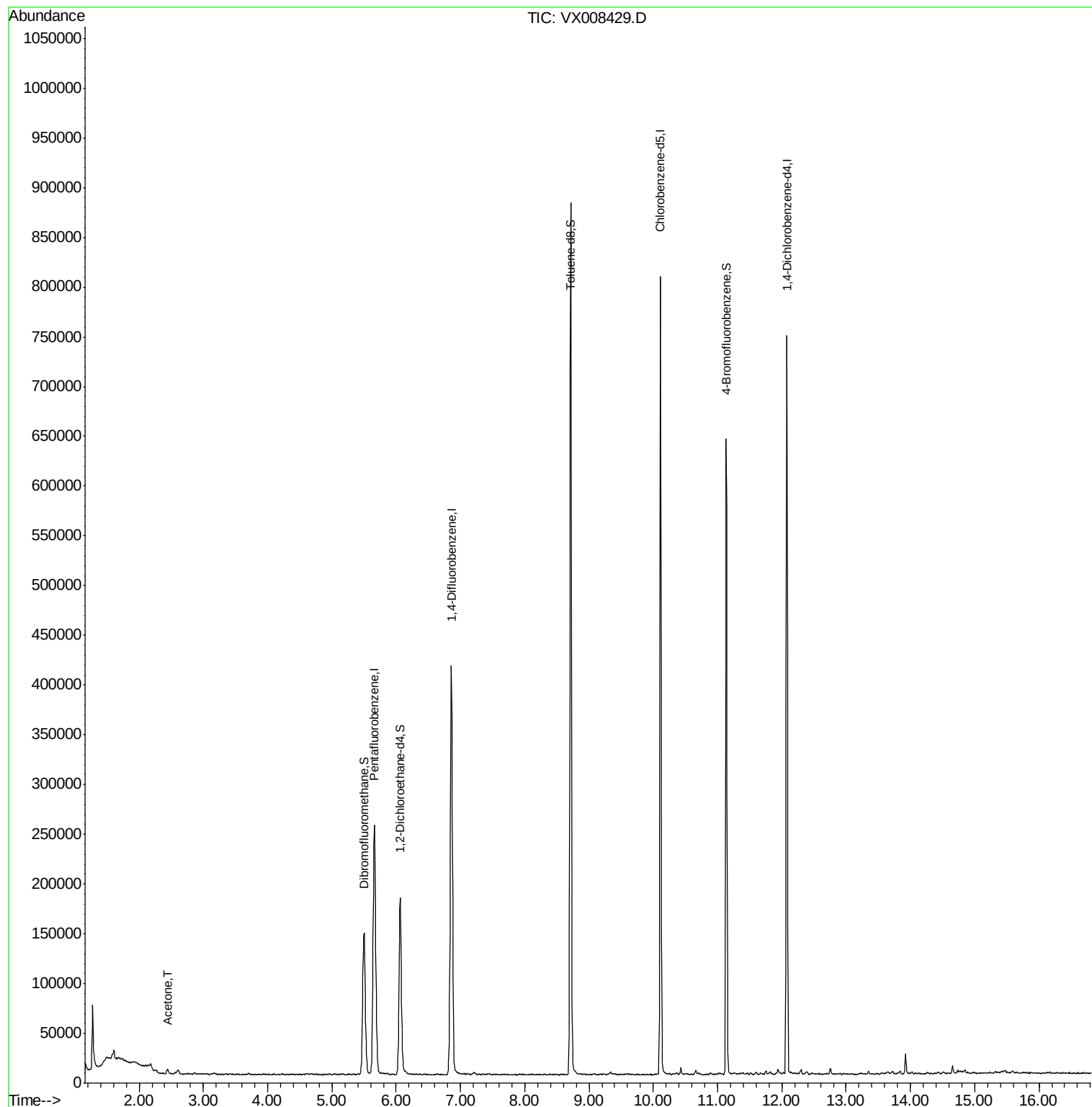
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	5428	2.90	ug/l	98

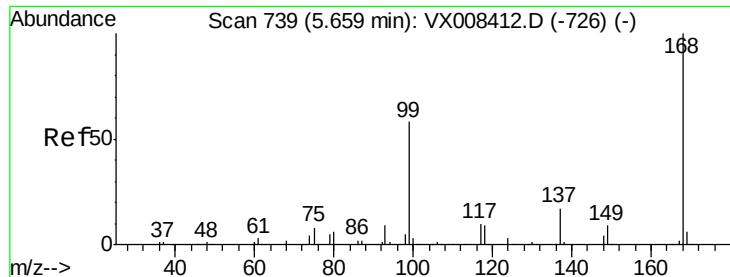
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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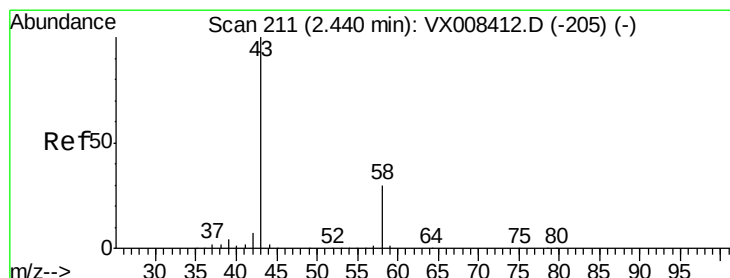
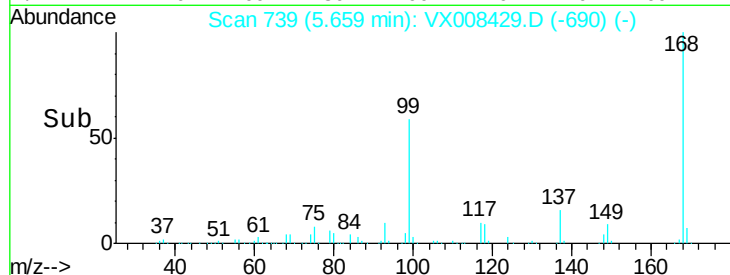
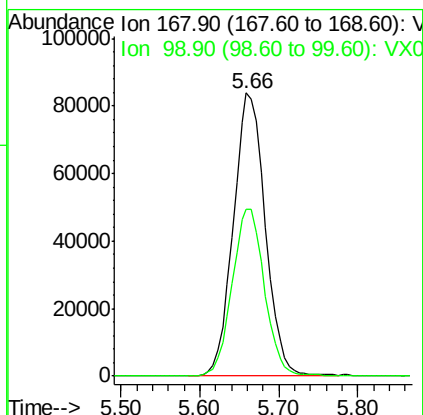
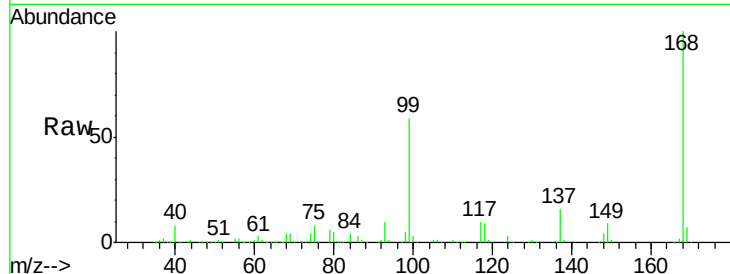




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

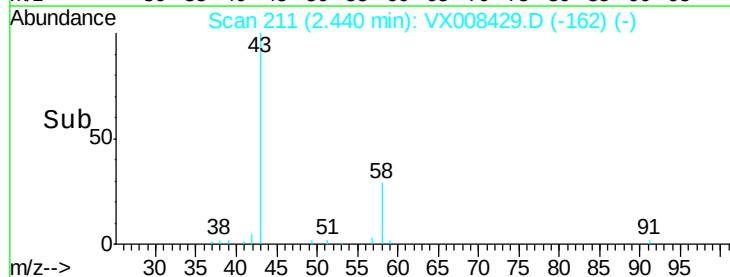
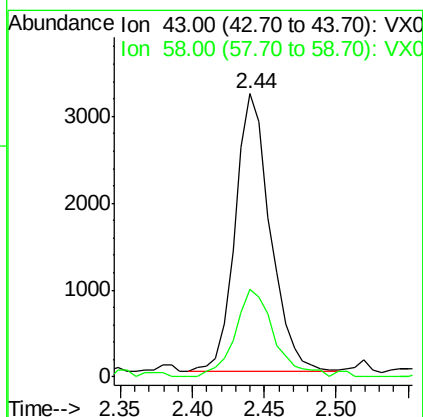
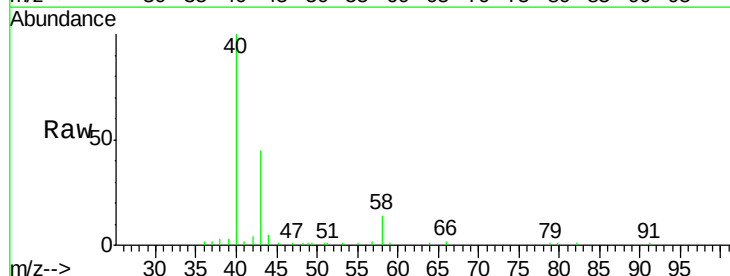
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-DUP06-20190316RE

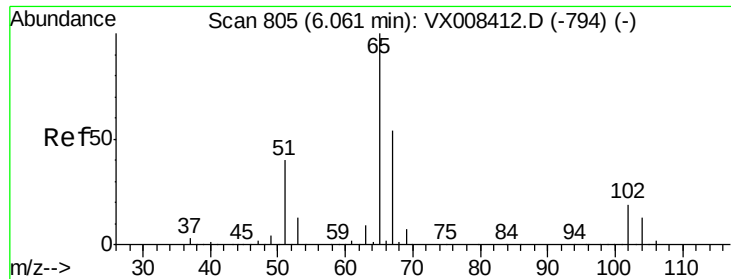
Tot Ion:168 Resp: 236115
Ion Ratio Lower Upper
168 100
99 59.1 46.0 69.0



#16
Acetone
Concen: 2.90 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008429.D
Acq: 25 Mar 2019 22:56

Tgt Ion: 43 Resp: 5428
Ion Ratio Lower Upper
43 100
58 31.4 24.2 36.2

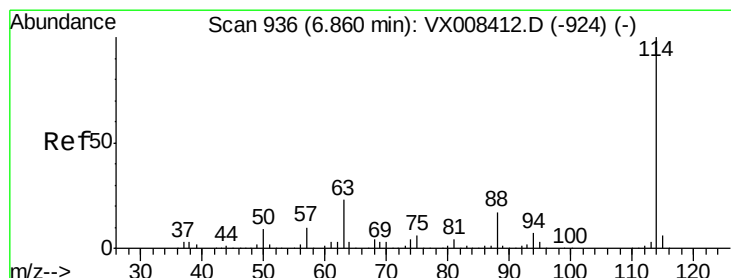
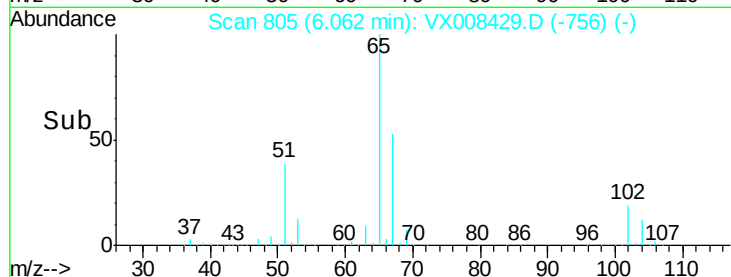
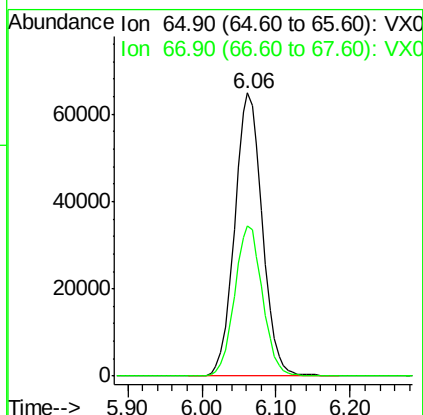
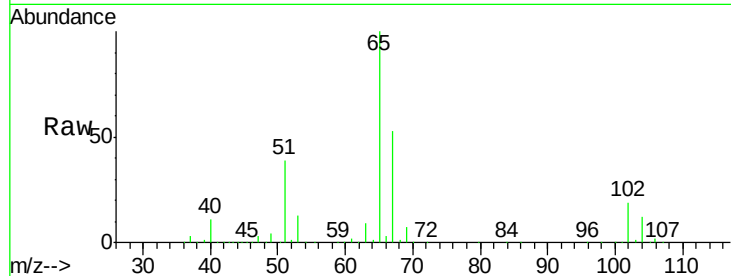




#33
 1,2-Dichloroethane-d4
 Concen: 47.18 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008429.D
 Acq: 25 Mar 2019 22:56

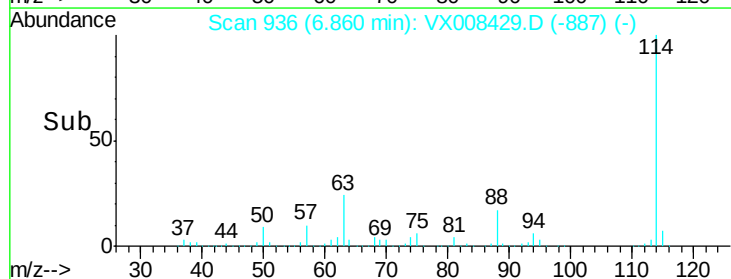
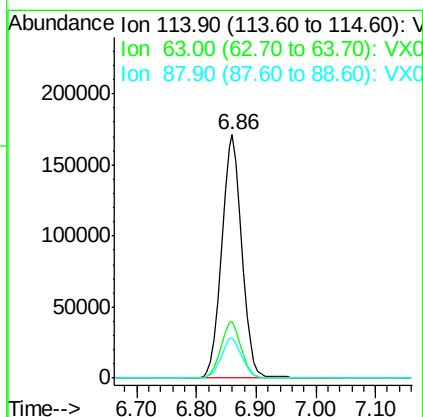
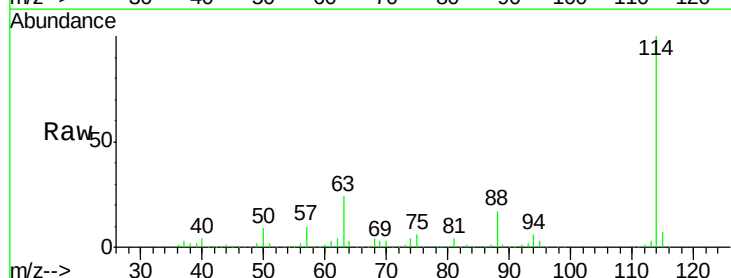
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP06-20190316RE

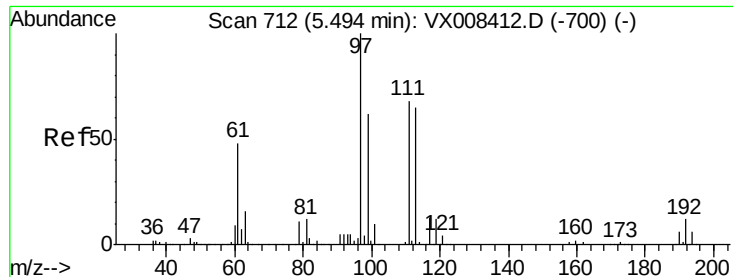
Tot Ion: 65 Resp: 168893
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008429.D
 Acq: 25 Mar 2019 22:56

Tgt Ion: 114 Resp: 400669
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.4
 88 16.5 0.0 33.2

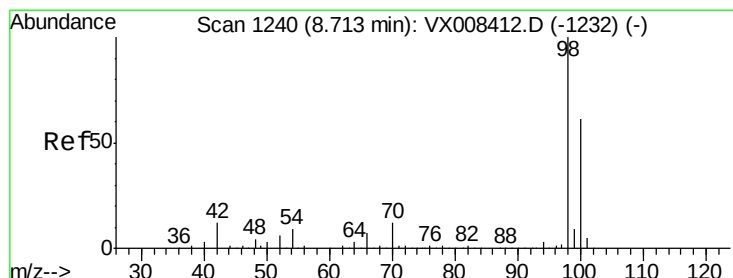
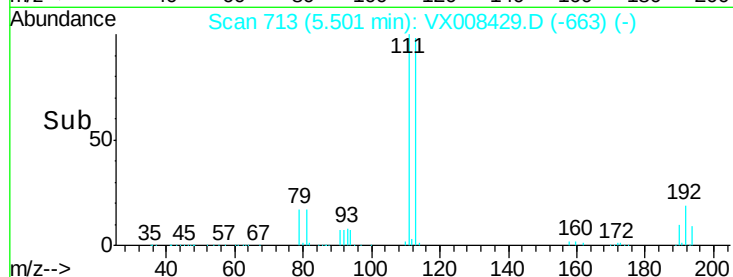
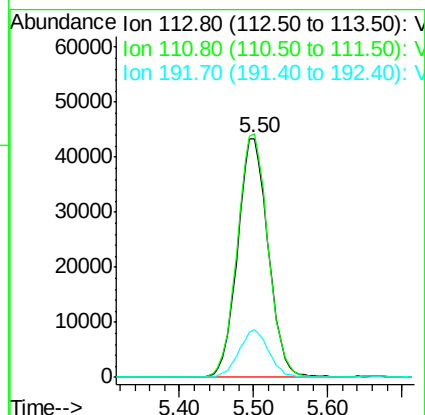
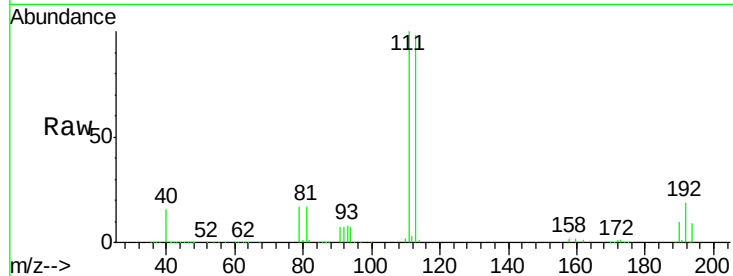




#35
 Dibromofluoromethane
 Concen: 47.95 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008429.D
 Acq: 25 Mar 2019 22:56

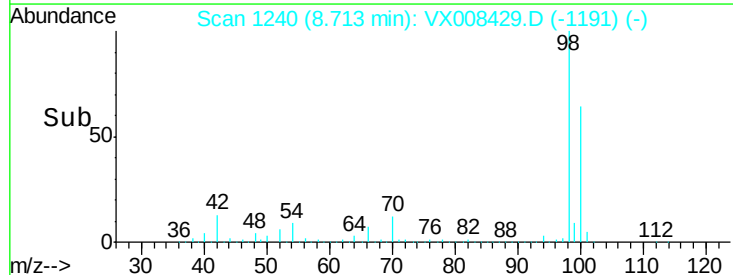
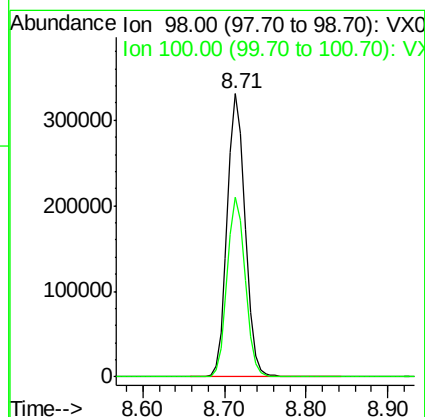
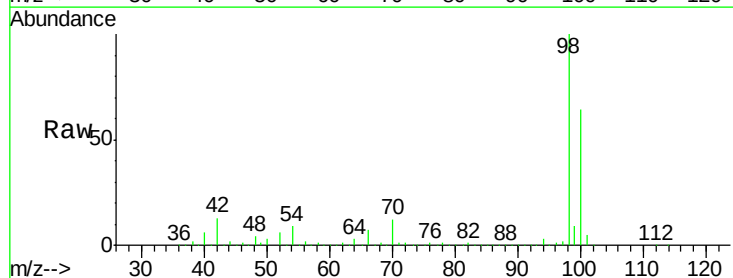
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-DUP06-20190316RE

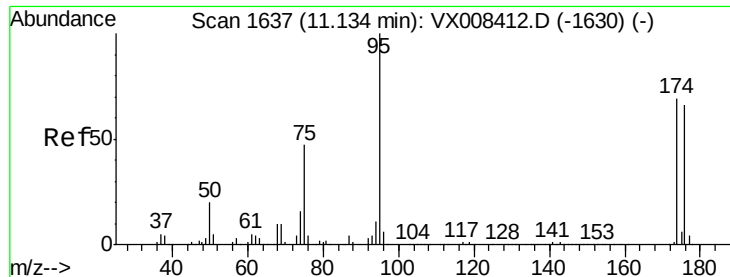
Tot Ion:113 Resp: 125269
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.0 124.4
 192 19.4 15.6 23.4



#50
 Toluene-d8
 Concen: 48.19 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008429.D
 Acq: 25 Mar 2019 22:56

Tgt Ion: 98 Resp: 503404
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 44.53 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008429.D

Acq: 25 Mar 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP06-20190316RE

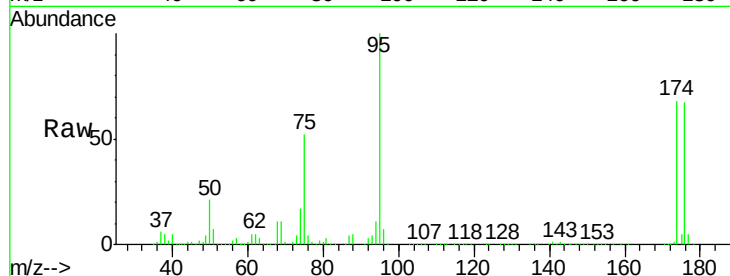
Tot Ion: 95 Resp: 172375

Ion Ratio Lower Upper

95 100

174 73.1 0.0 147.2

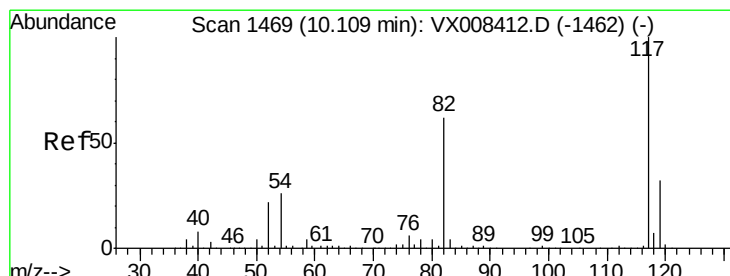
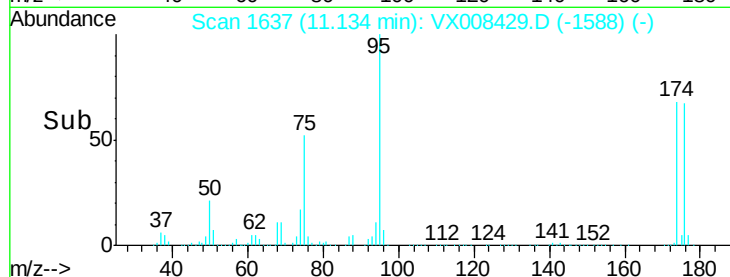
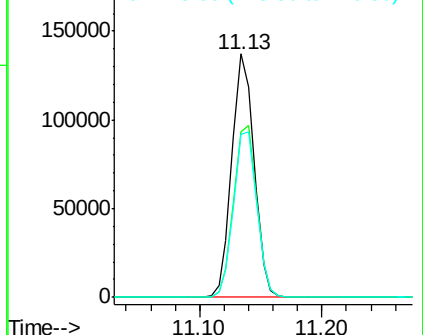
176 71.1 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX008429.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008429.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008429.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008429.D

Acq: 25 Mar 2019 22:56

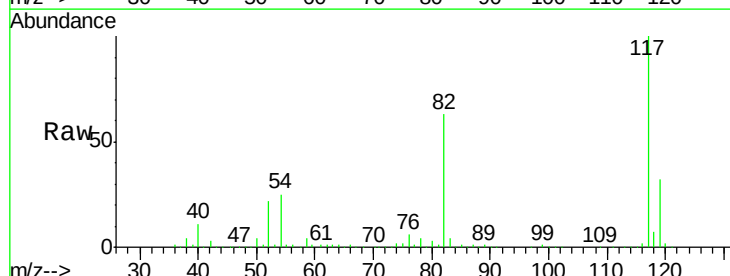
Tgt Ion: 117 Resp: 346059

Ion Ratio Lower Upper

117 100

82 62.8 49.4 74.2

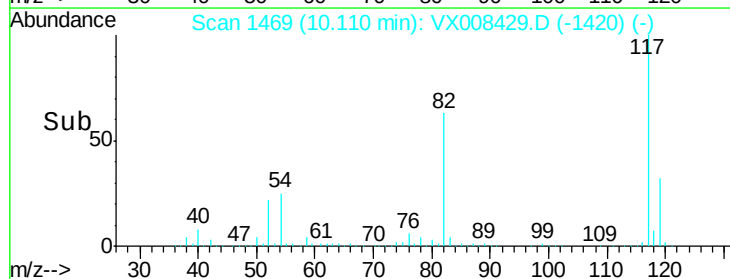
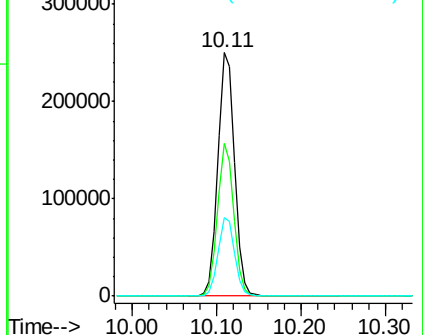
119 32.3 25.4 38.0

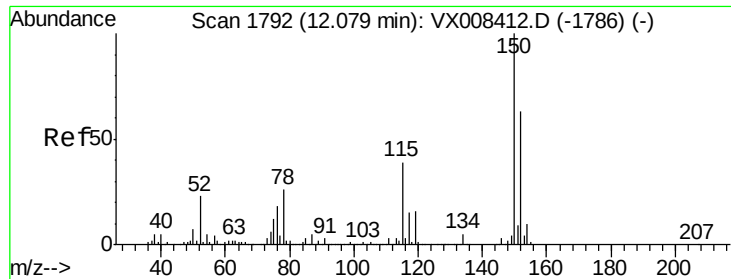


Abundance Ion 116.90 (116.60 to 117.60): VX008429.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008429.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008429.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008429.D

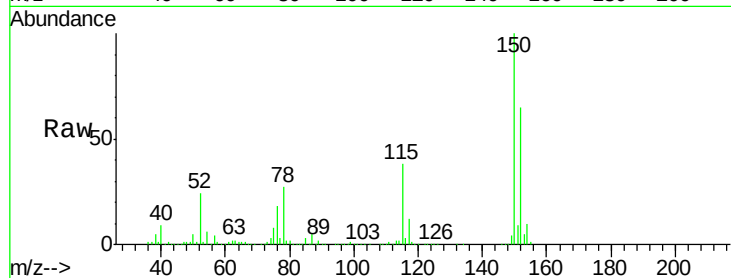
Acq: 25 Mar 2019 22:56

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-DUP06-20190316RE



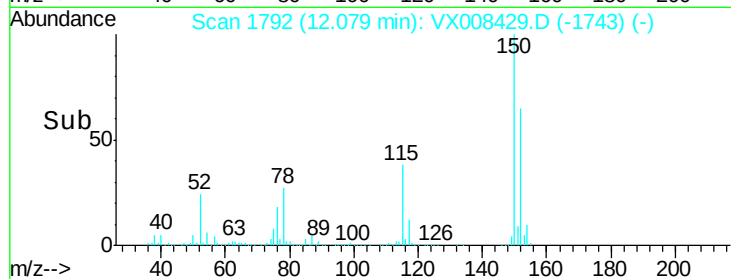
Tot Ion:152 Resp: 144281

Ion Ratio Lower Upper

152 100

115 61.6 43.5 130.5

150 156.8 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

