

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032919\
 Data File : VX008541.D
 Acq On : 29 Mar 2019 14:16
 Operator : JC/SP
 Sample : K2115-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-EQUIP.BLANK

Quant Time: Mar 30 00:11:07 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

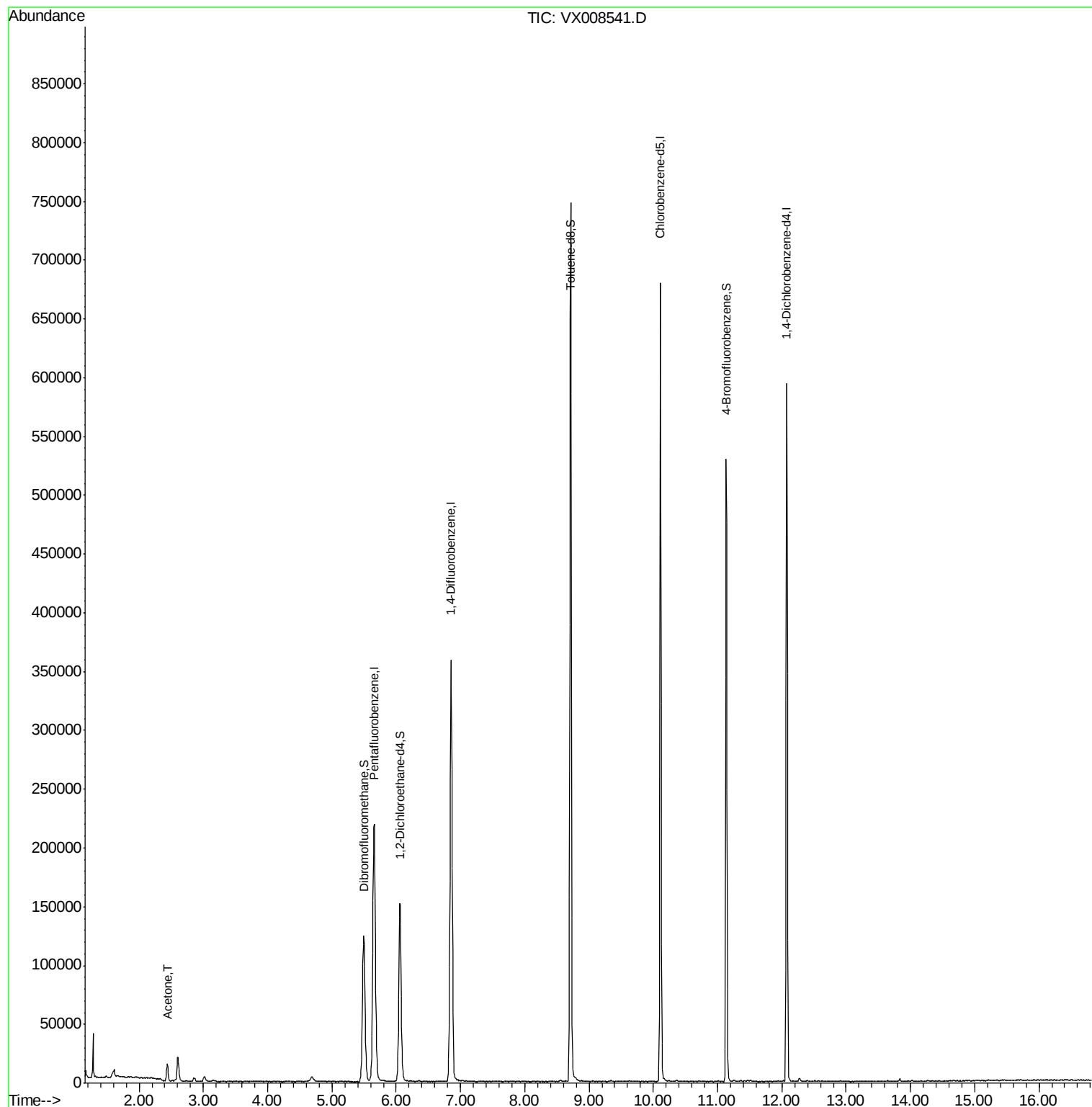
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	207605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	348166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145796	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
35) Dibromofluoromethane	5.49	113	106559	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.71	98	430287	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.13	95	142547	42.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.76%	
Target Compounds						
16) Acetone	2.44	43	15858	9.640	ug/l	Qvalue 97

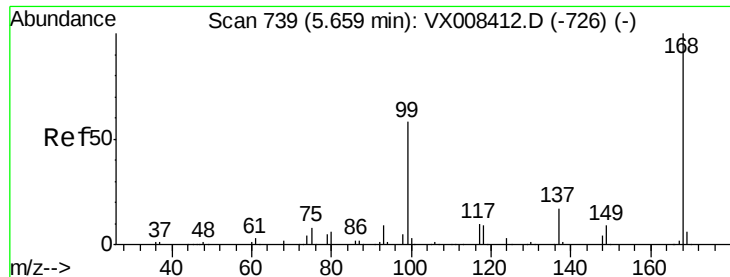
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008541.D

Acq: 29 Mar 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

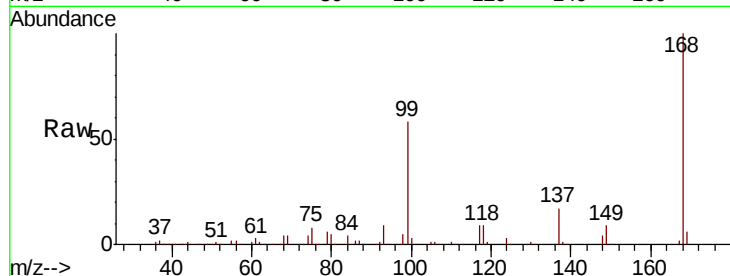
QNWP8-EQUIP.BLANK

Tot Ion:168 Resp: 207605

Ion Ratio Lower Upper

168 100

99 58.2 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

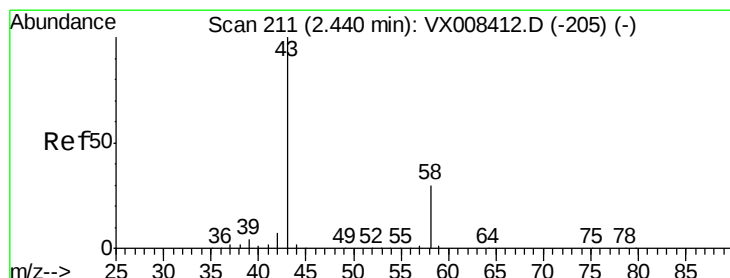
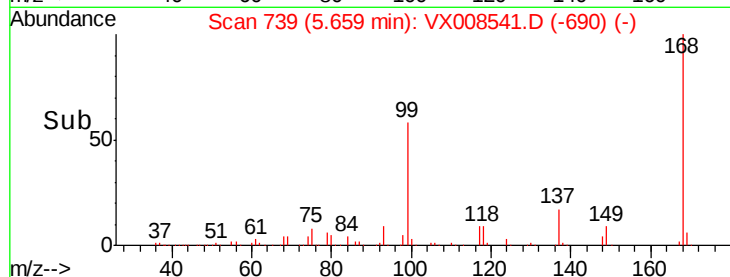
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.640 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008541.D

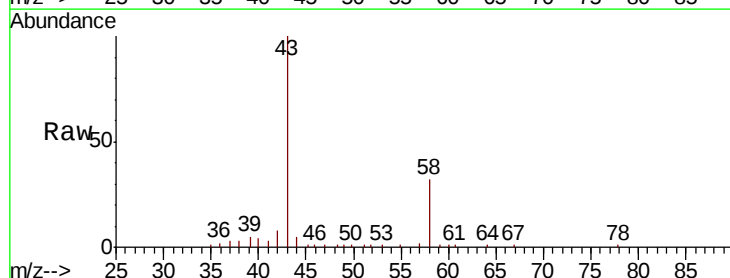
Acq: 29 Mar 2019 14:16

Tgt Ion: 43 Resp: 15858

Ion Ratio Lower Upper

43 100

58 31.8 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

10000

8000

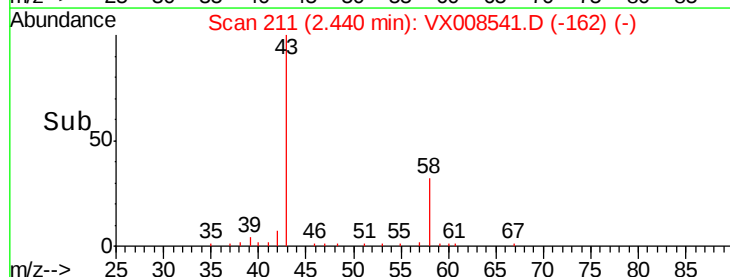
6000

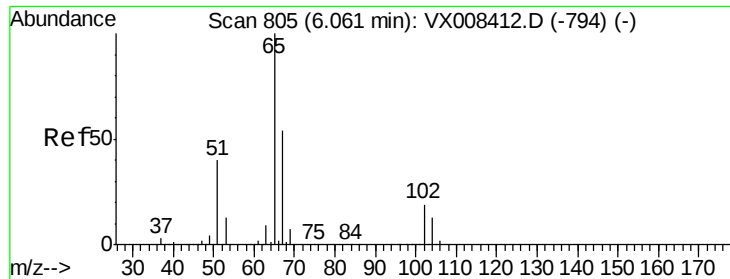
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

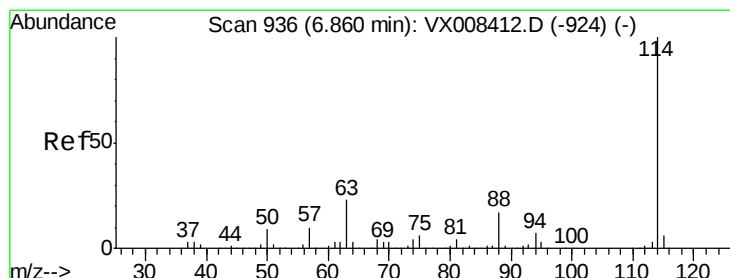
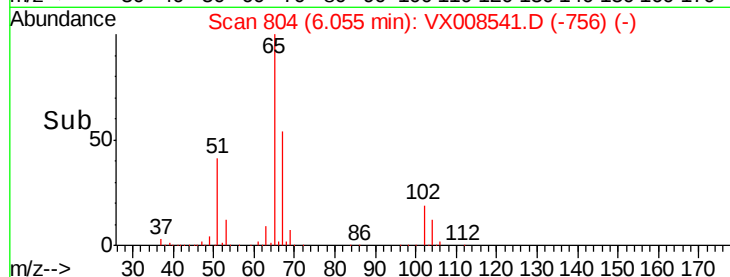
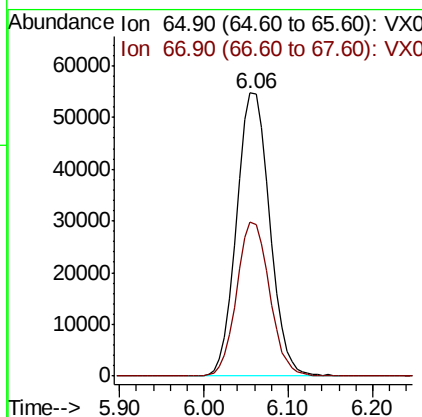
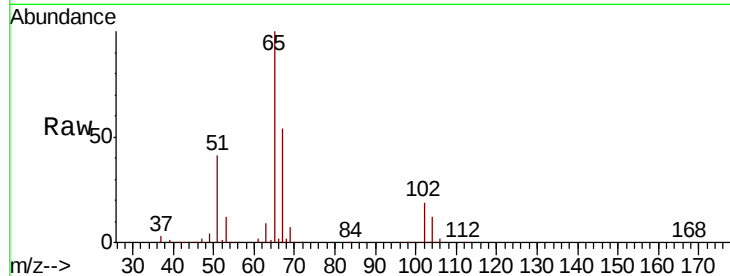




#33
 1,2-Dichloroethane-d4
 Concen: 46.323 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX008541.D
 Acq: 29 Mar 2019 14:16

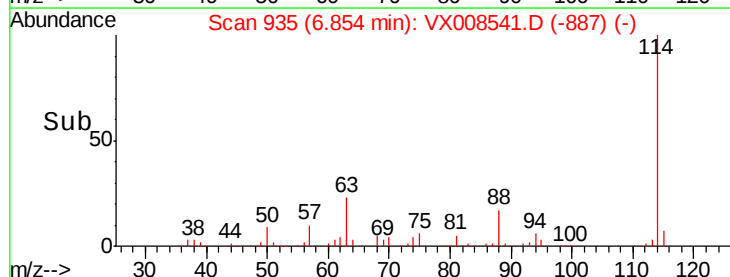
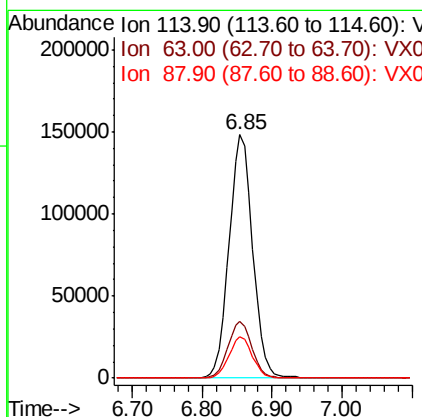
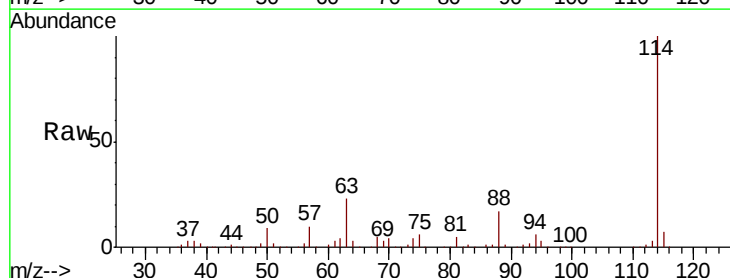
Instrument :
 MSVOA_X
 ClientSampleId :
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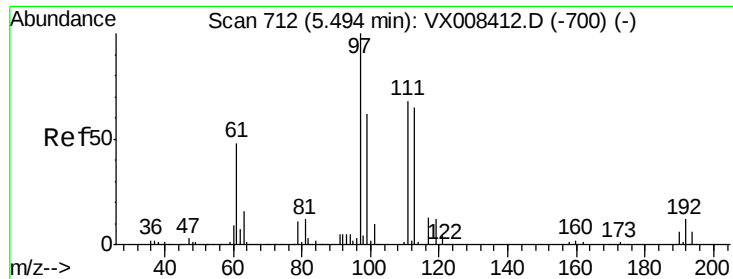
Tot Ion: 65 Resp: 145796
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008541.D
 Acq: 29 Mar 2019 14:16

Tgt Ion: 114 Resp: 348166
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.4
 88 17.1 0.0 33.2

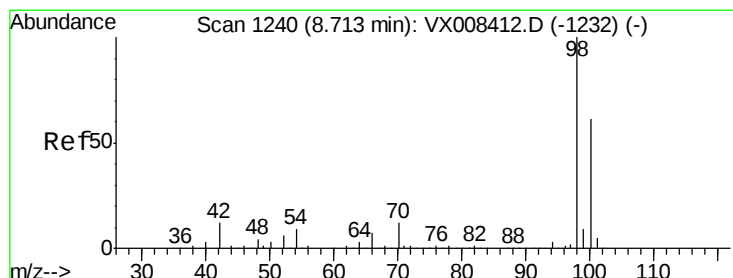
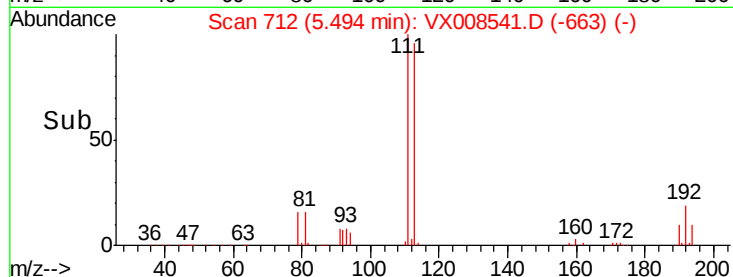
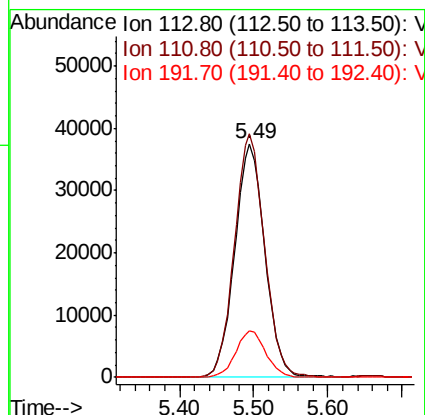
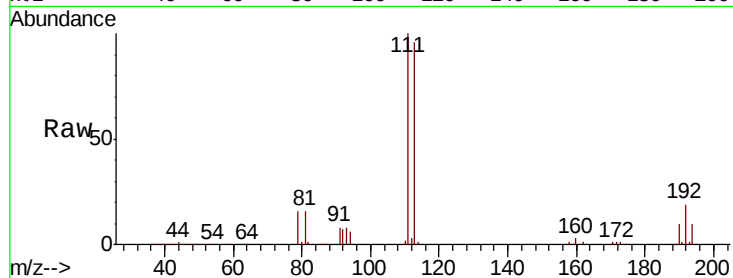




#35
 Dibromofluoromethane
 Concen: 46.938 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX008541.D
 Acq: 29 Mar 2019 14:16

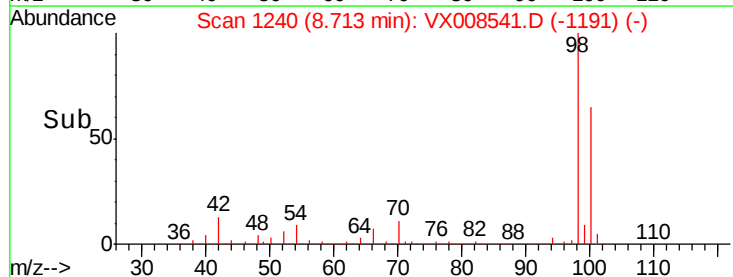
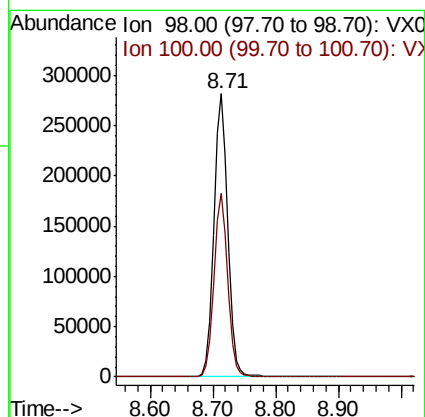
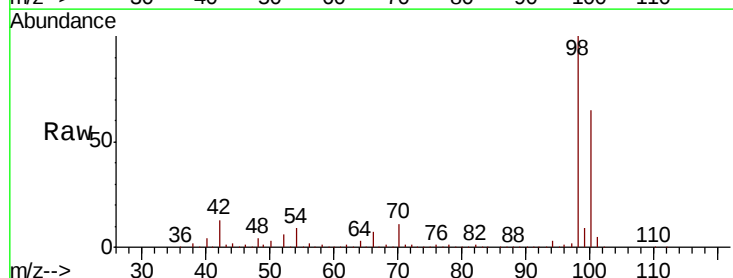
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-EQUIP.BLANK

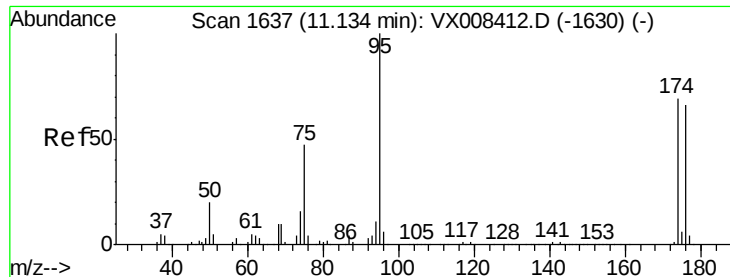
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	19.8	15.6	23.4



#50
 Toluene-d8
 Concen: 47.401 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008541.D
 Acq: 29 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 42.377 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008541.D

Acq: 29 Mar 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-EQUIP.BLANK

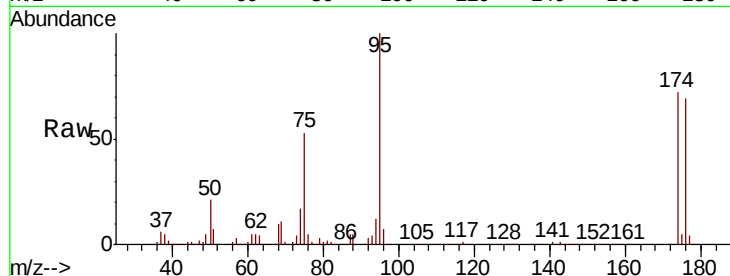
Tot Ion: 95 Resp: 142547

Ion Ratio Lower Upper

95 100

174 75.7 0.0 147.2

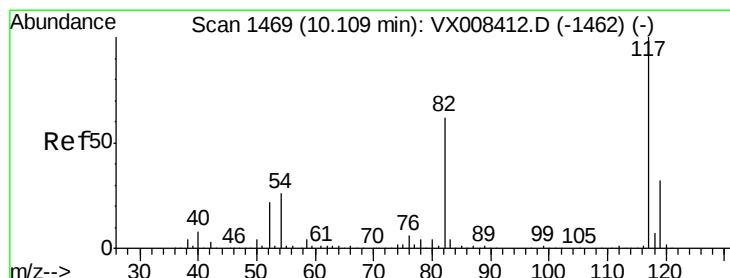
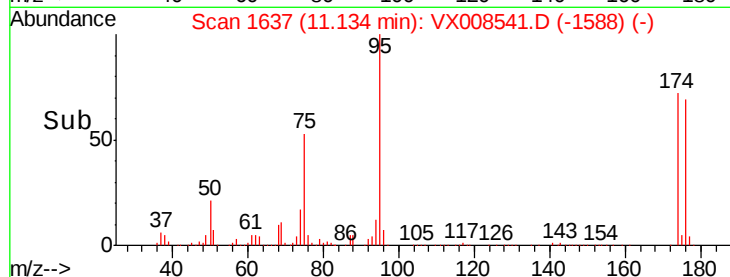
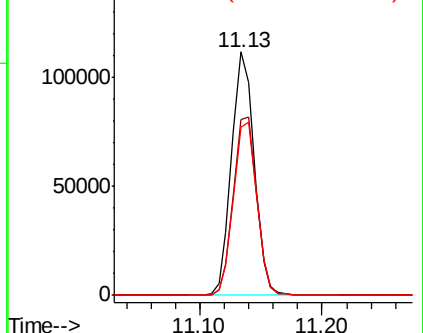
176 73.3 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX008541.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008541.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008541.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008541.D

Acq: 29 Mar 2019 14:16

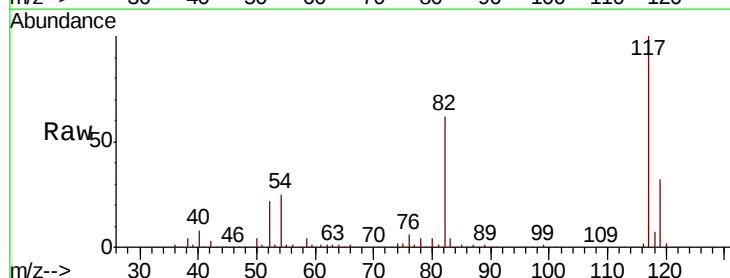
Tgt Ion: 117 Resp: 292641

Ion Ratio Lower Upper

117 100

82 62.0 49.4 74.2

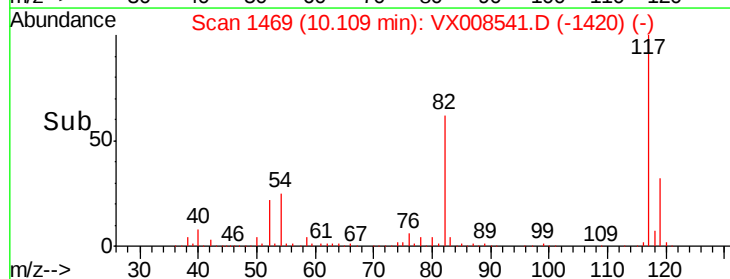
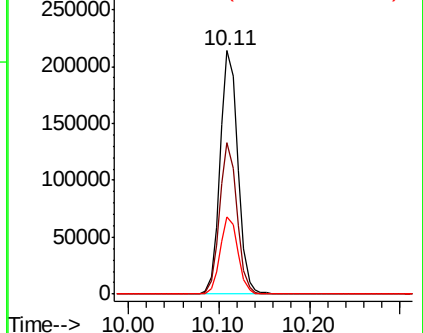
119 31.7 25.4 38.0

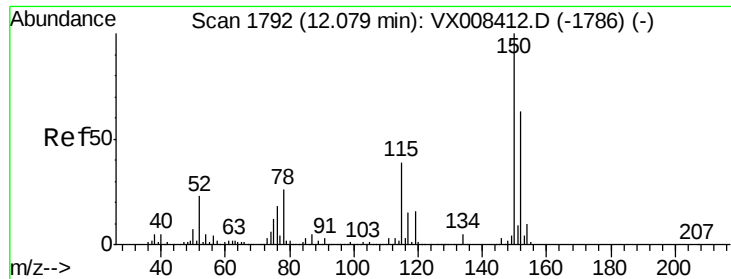


Abundance Ion 116.90 (116.60 to 117.60): VX008541.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008541.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008541.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008541.D

Acq: 29 Mar 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-EQUIP.BLANK

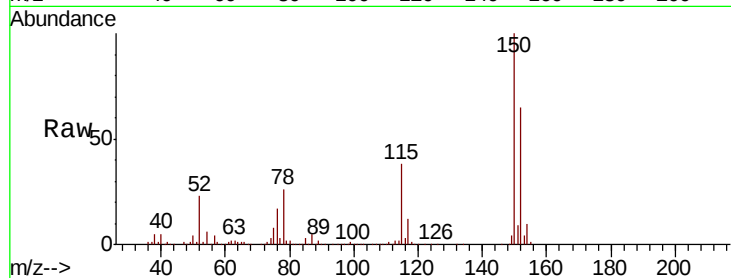
Tot Ion:152 Resp: 122123

Ion Ratio Lower Upper

152 100

115 60.2 43.5 130.5

150 154.6 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

