

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040319\
 Data File : VX008618.D
 Acq On : 03 Apr 2019 17:20
 Operator : JC/SP
 Sample : K2247-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190402

Quant Time: Apr 04 06:06:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

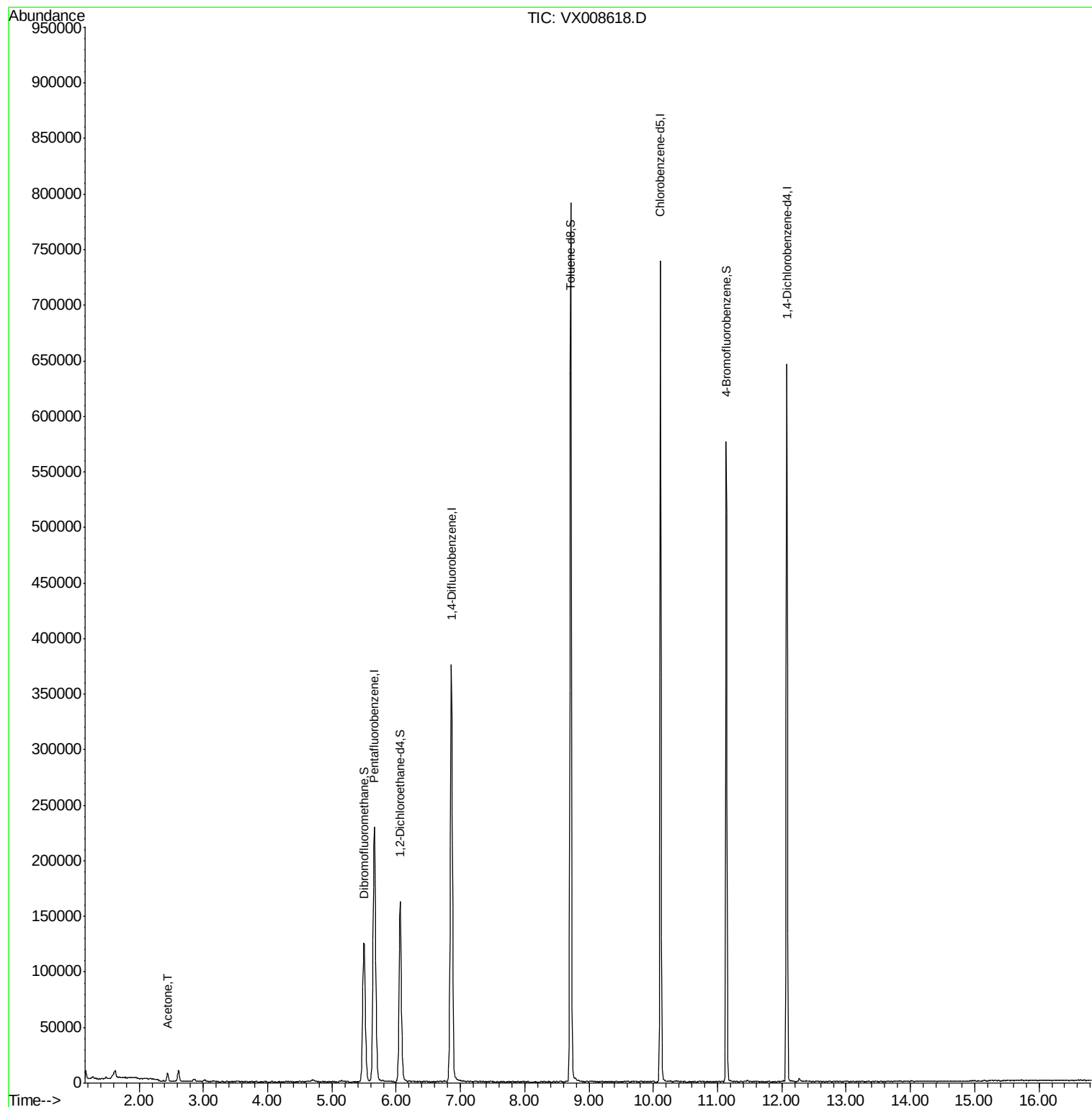
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	364547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	150404	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	5.49	113	110181	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	8.71	98	458281	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.13	95	153466	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
16) Acetone	2.44	43	8042	4.410	ug/l	99

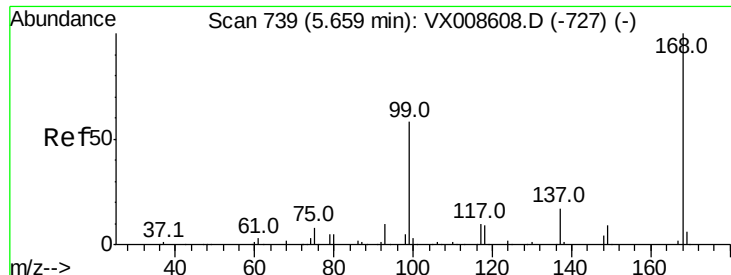
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008618.D

Acq: 03 Apr 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

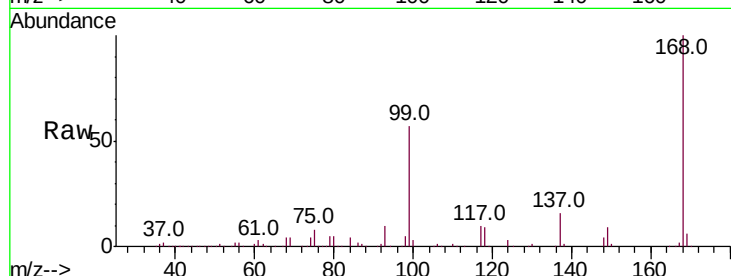
TB-01-190402

Tot Ion:168 Resp: 217082

Ion Ratio Lower Upper

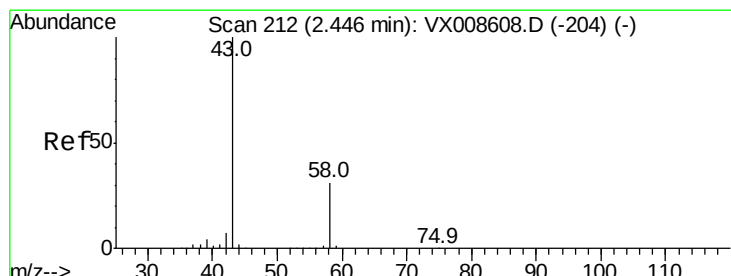
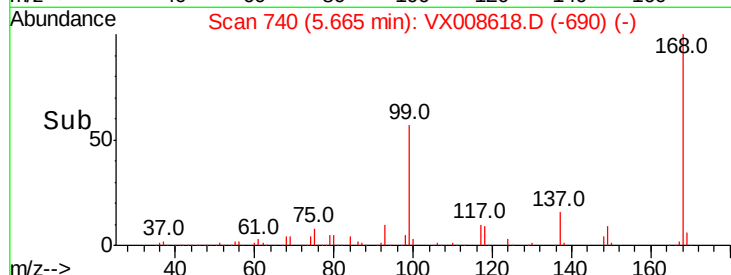
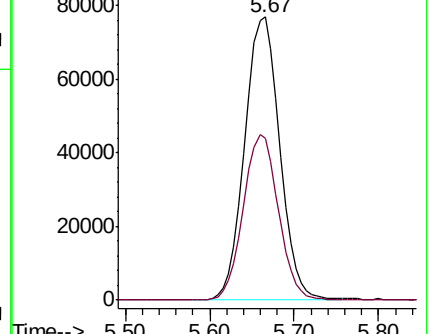
168 100

99 57.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.410 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008618.D

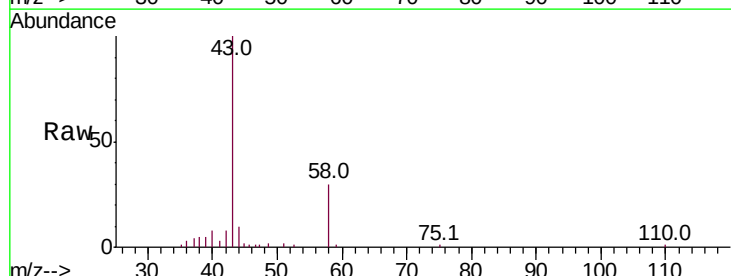
Acq: 03 Apr 2019 17:20

Tgt Ion: 43 Resp: 8042

Ion Ratio Lower Upper

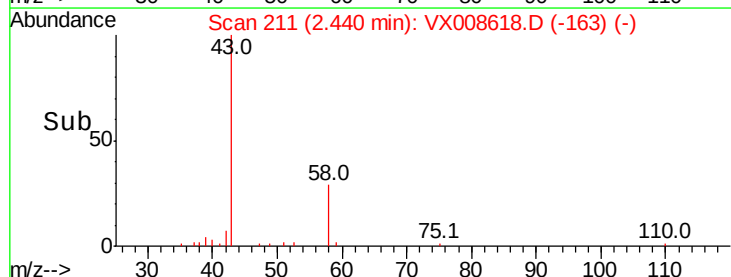
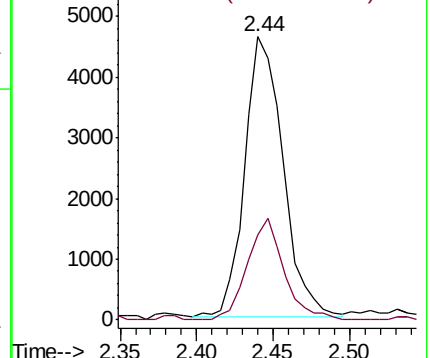
43 100

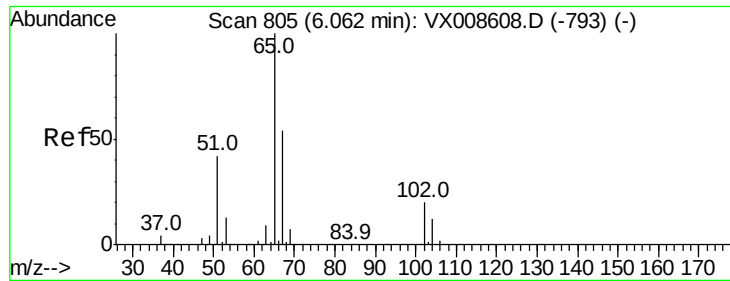
58 30.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

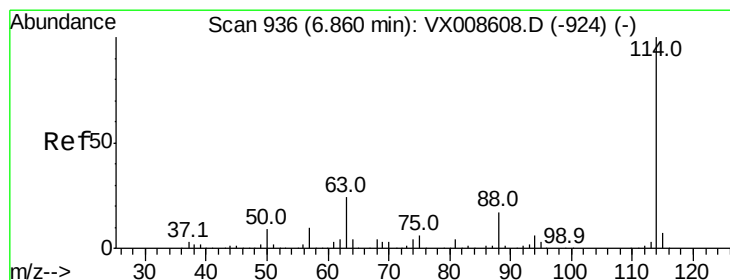
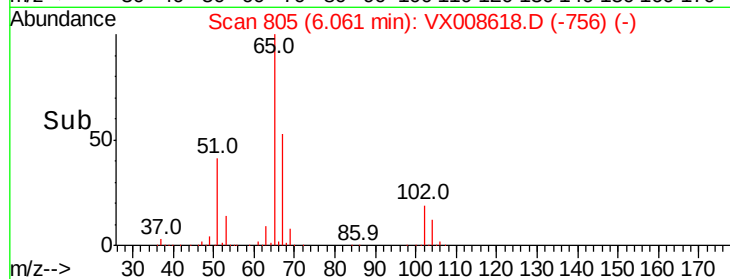
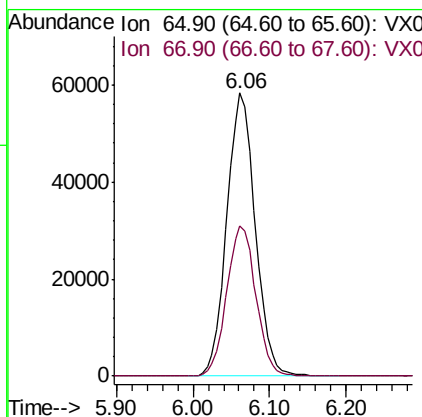
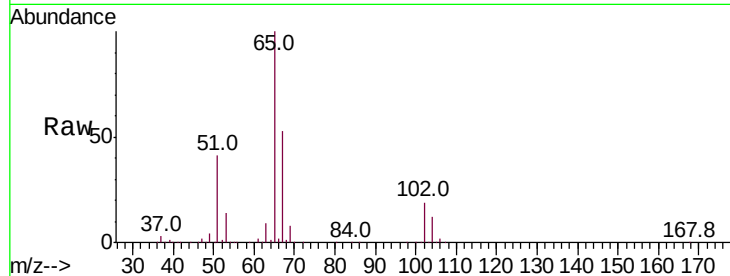




#33
 1,2-Dichloroethane-d4
 Concen: 47.502 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008618.D
 Acq: 03 Apr 2019 17:20

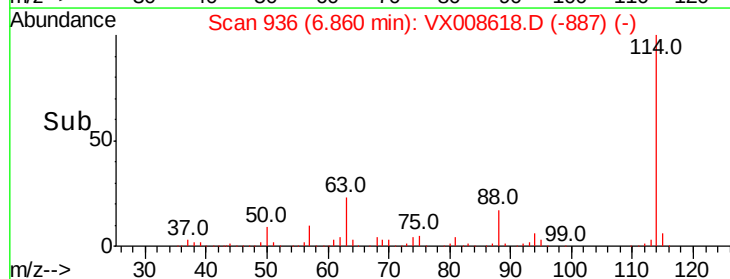
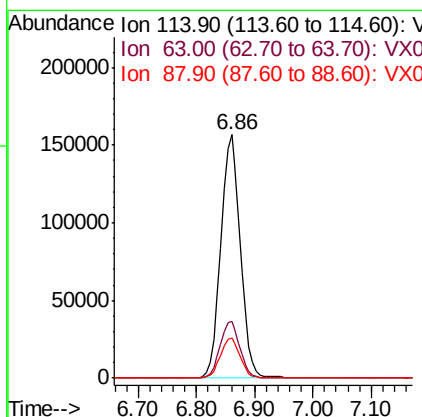
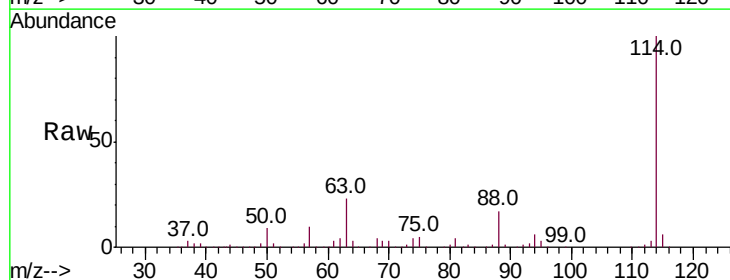
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190402

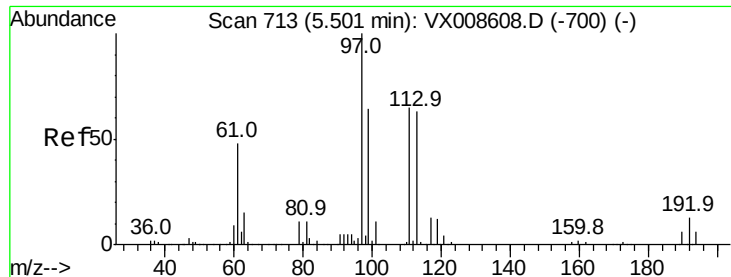
Tot Ion: 65 Resp: 150404
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008618.D
 Acq: 03 Apr 2019 17:20

Tgt Ion:114 Resp: 364547
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.2
 88 16.7 0.0 34.0

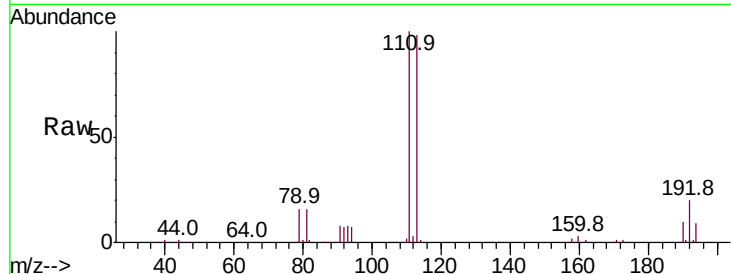




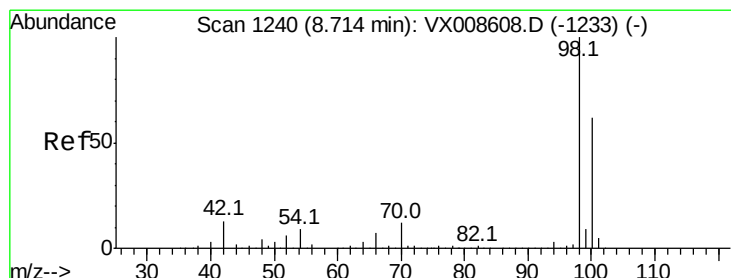
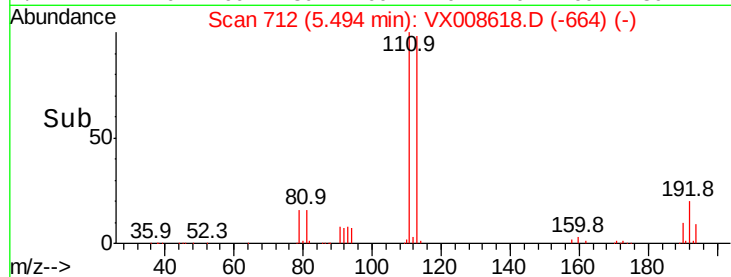
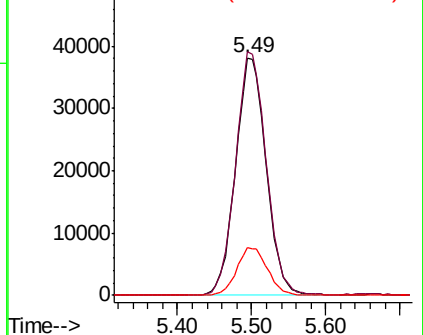
#35
 Dibromofluoromethane
 Concen: 47.272 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008618.D
 Acq: 03 Apr 2019 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190402

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.2
192	20.1	16.1	24.1

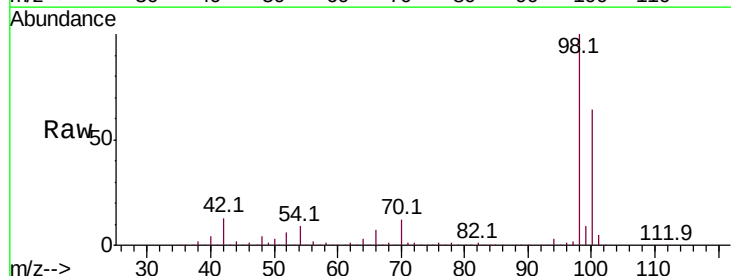


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

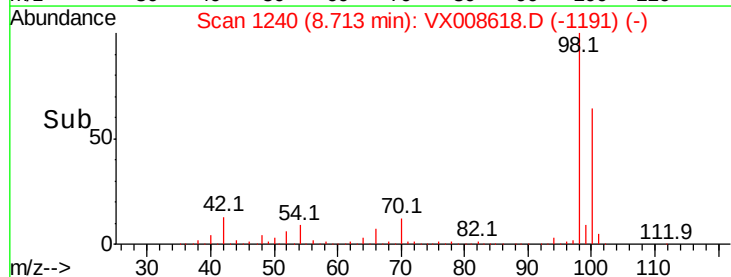
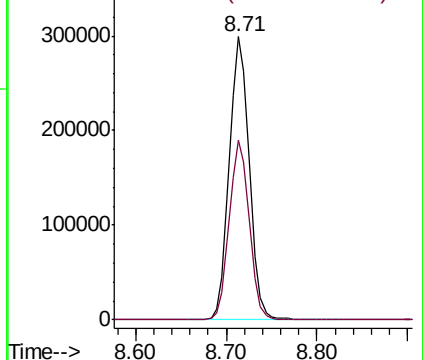


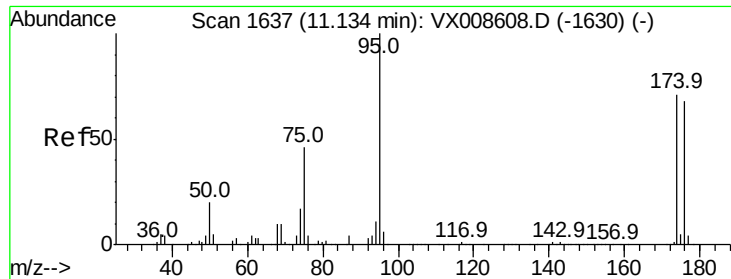
#50
 Toluene-d8
 Concen: 49.381 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008618.D
 Acq: 03 Apr 2019 17:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.632 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008618.D

Acq: 03 Apr 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

TB-01-190402

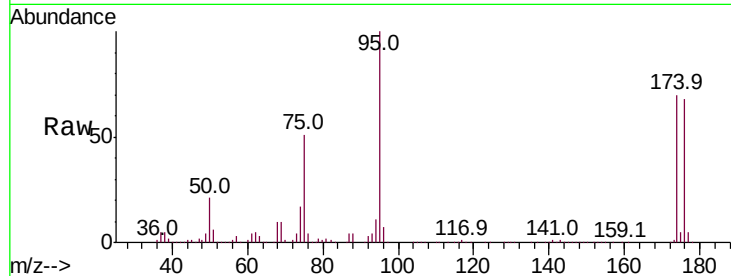
Tot Ion: 95 Resp: 153466

Ion Ratio Lower Upper

95 100

174 75.1 0.0 151.8

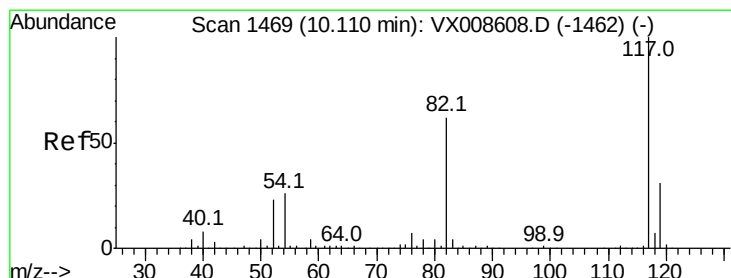
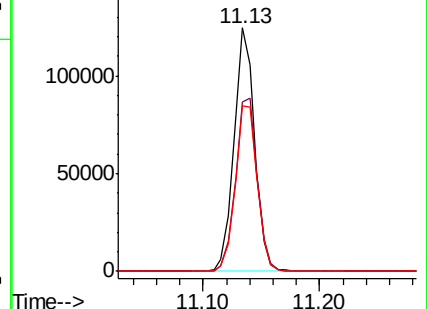
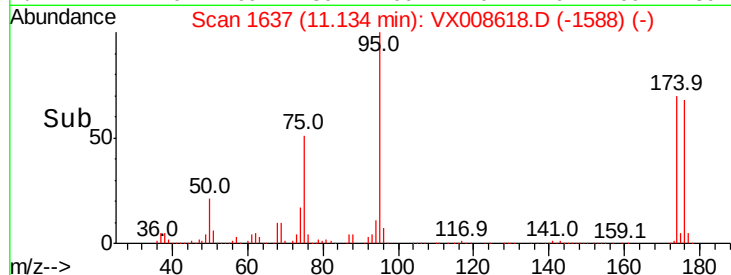
176 72.4 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008618.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008618.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008618.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008618.D

Acq: 03 Apr 2019 17:20

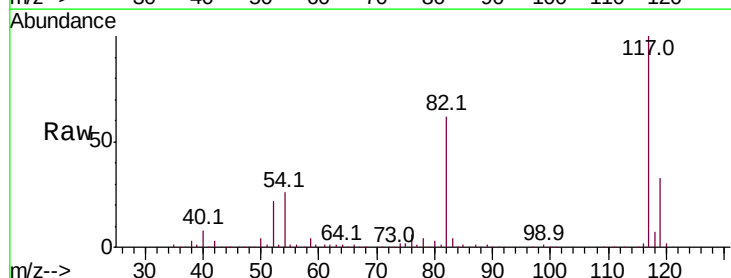
Tgt Ion: 117 Resp: 312900

Ion Ratio Lower Upper

117 100

82 62.1 49.6 74.4

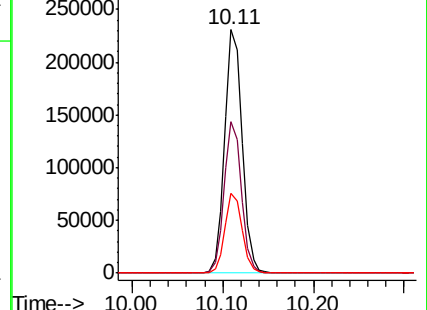
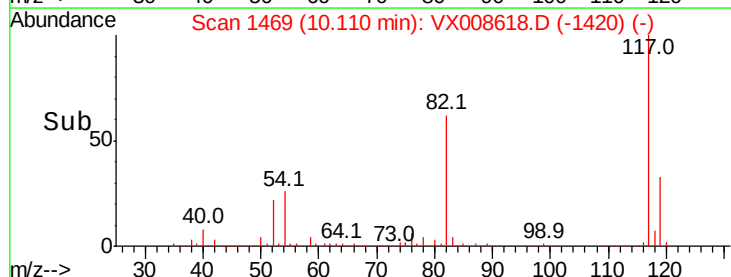
119 32.7 25.0 37.4

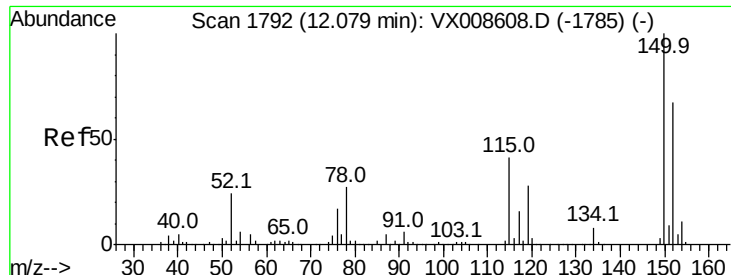


Abundance Ion 116.90 (116.60 to 117.60): VX008618.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008618.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008618.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: VX008618.D
 Acq: 03 Apr 2019 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190402

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.5	130.5
150	158.8	0.0	348.8

