

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011743.D
 Acq On : 21 Aug 2019 20:36
 Operator : JC/SP
 Sample : PB122404TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122404TB

Quant Time: Aug 22 04:19:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

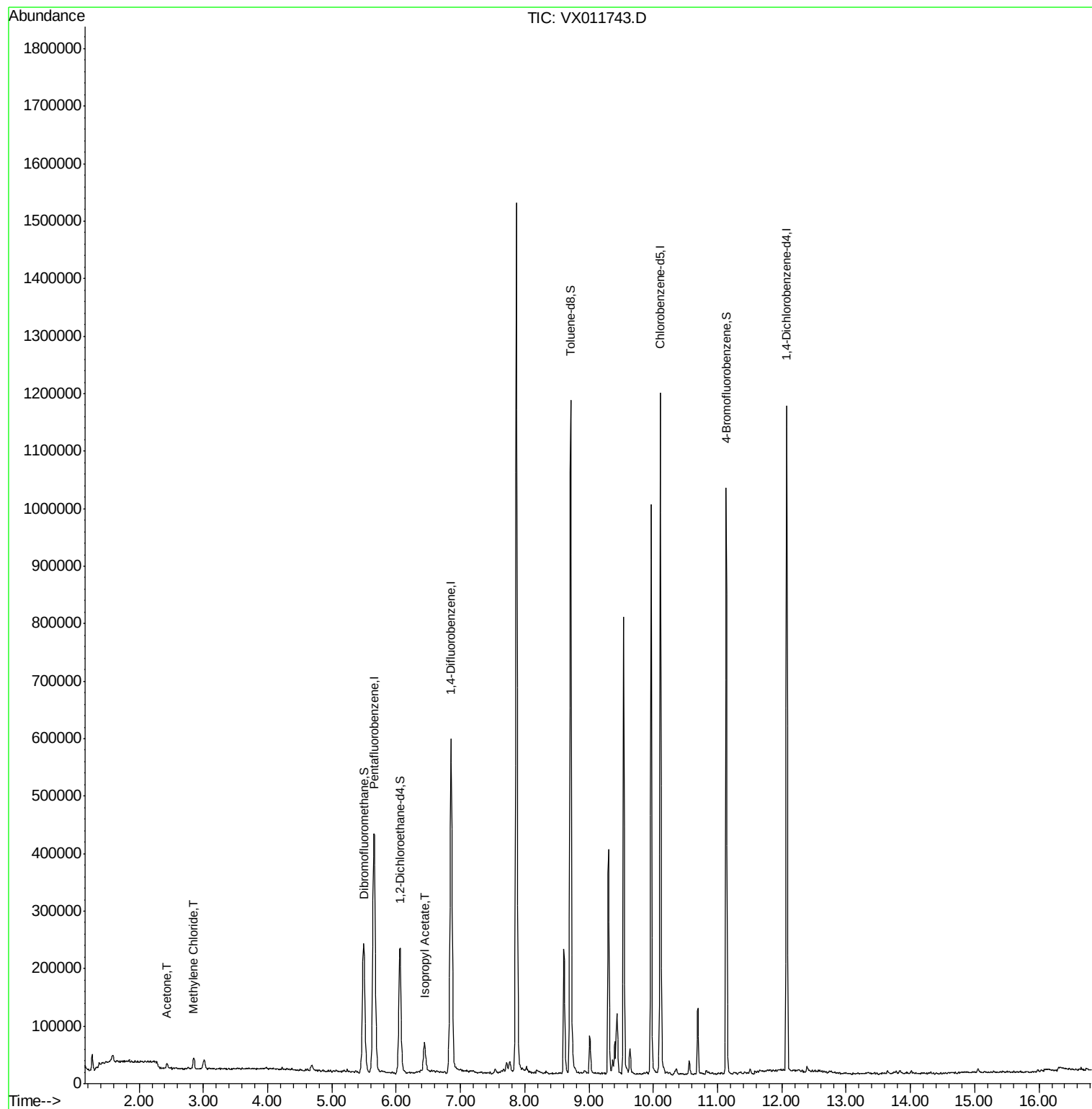
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	459027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	628735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	551742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	258953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	215380	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	5.49	113	189369	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	8.71	98	720262	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.42%	
62) 4-Bromofluorobenzene	11.13	95	248403	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	2.43	43	11613	5.426	ug/l	93
20) Methylene Chloride	2.85	84	9700	2.158	ug/l	96
43) Isopropyl Acetate	6.44	43	71846	7.446	ug/l	99

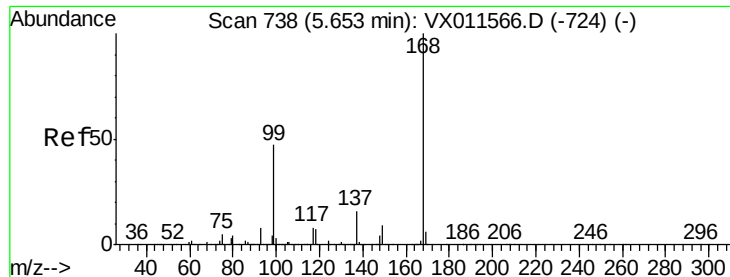
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011743.D

Acq: 21 Aug 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

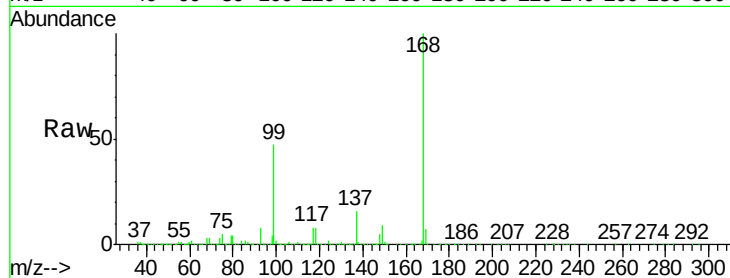
PB122404TB

Tot Ion:168 Resp: 459027

Ion Ratio Lower Upper

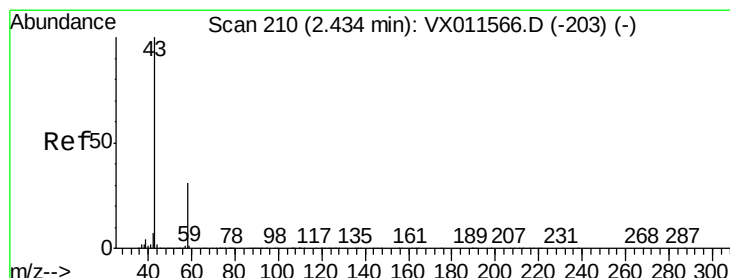
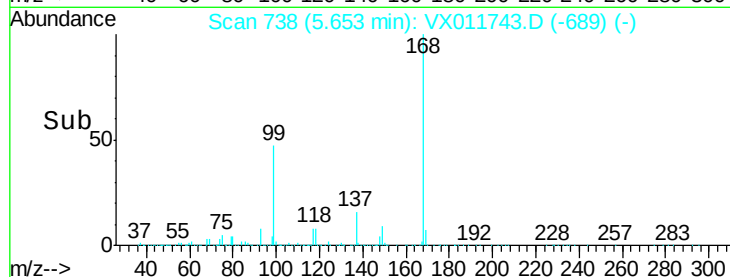
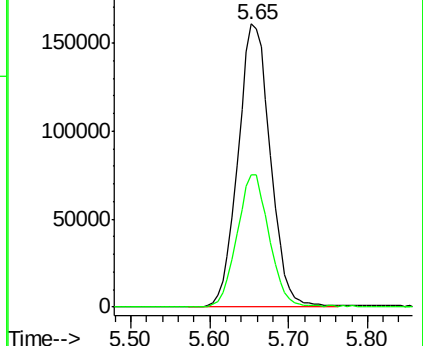
168 100

99 46.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.426 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011743.D

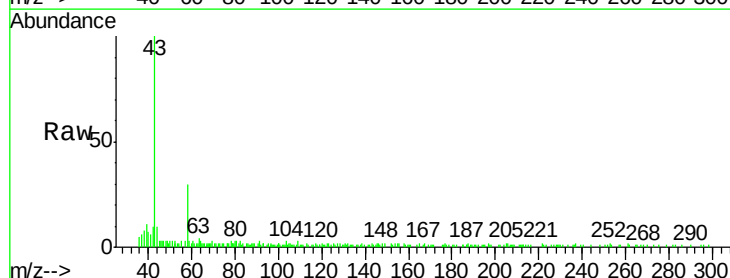
Acq: 21 Aug 2019 20:36

Tgt Ion: 43 Resp: 11613

Ion Ratio Lower Upper

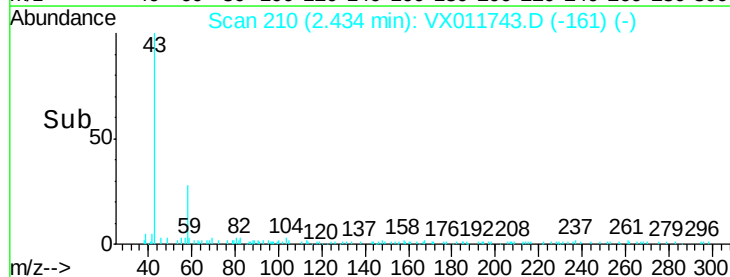
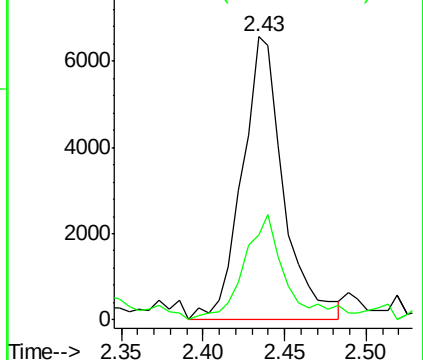
43 100

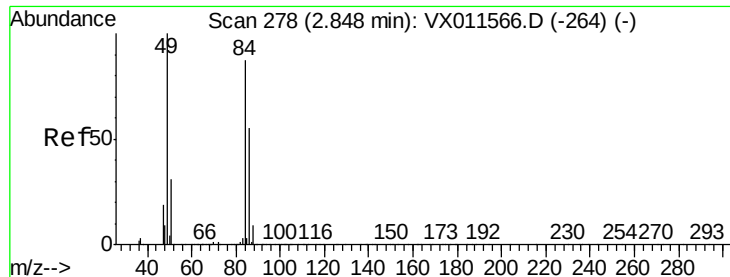
58 27.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

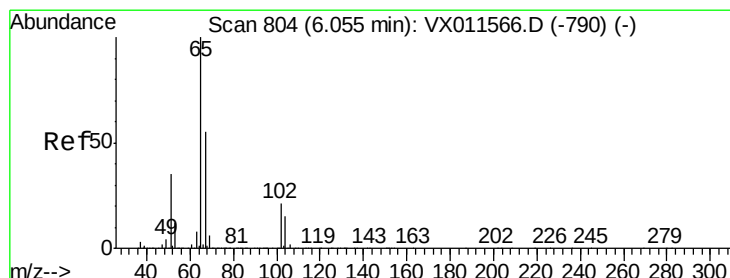
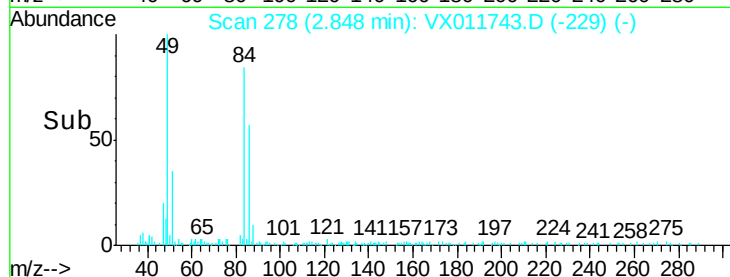
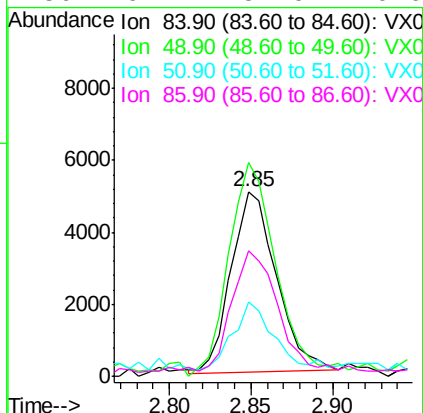
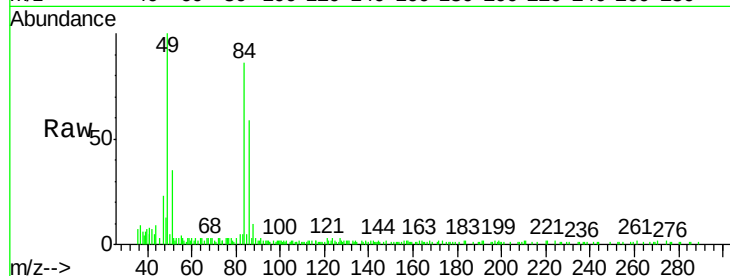




#20
Methylene Chloride
Concen: 2.158 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011743.D
Acq: 21 Aug 2019 20:36

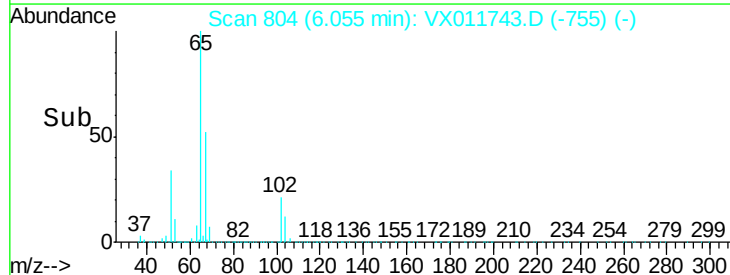
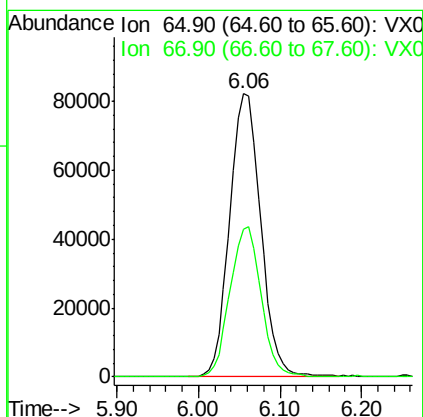
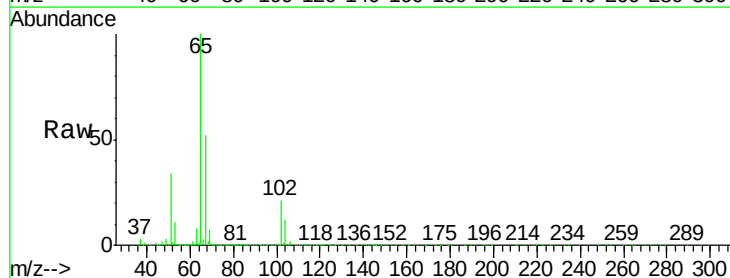
Instrument :
MSVOA_X
ClientSampled :
PB122404TB

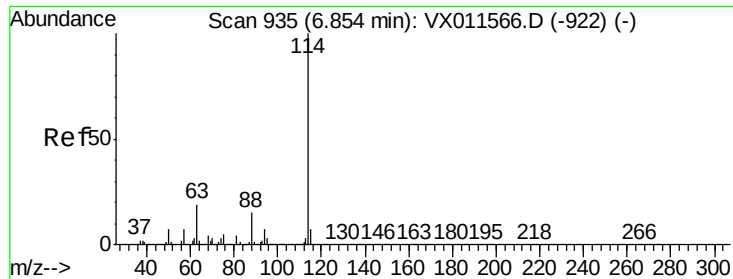
Tot Ion:	84	Resp:	9700
Ion	Ratio	Lower	Upper
84	100		
49	119.8	92.4	138.6
51	36.9	28.5	42.7
86	67.1	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 50.596 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011743.D
Acq: 21 Aug 2019 20:36

Tgt Ion:	65	Resp:	215380
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.6

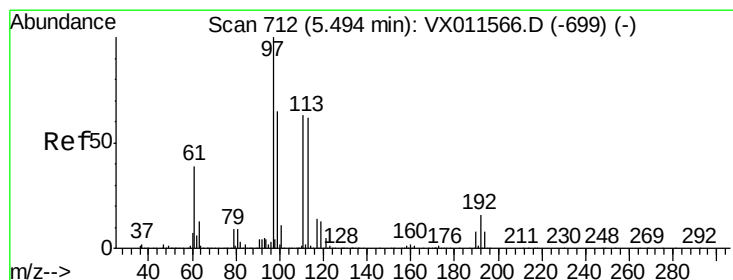
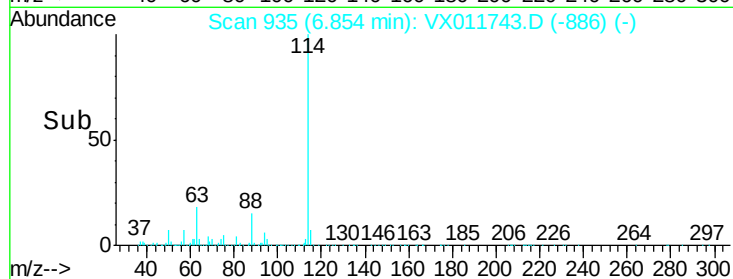
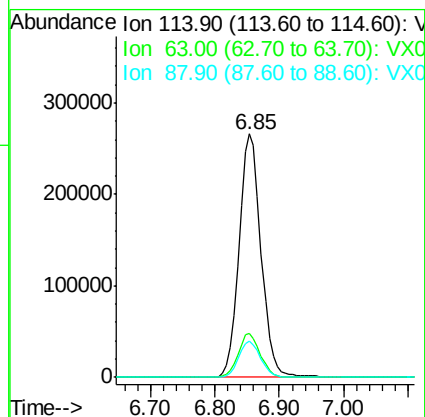
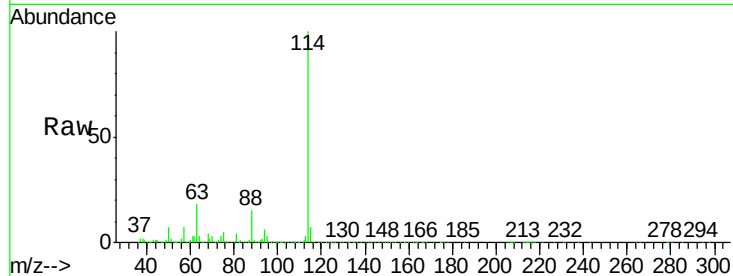




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011743.D
 Acq: 21 Aug 2019 20:36

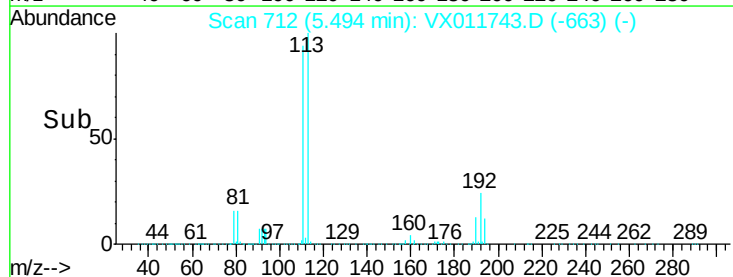
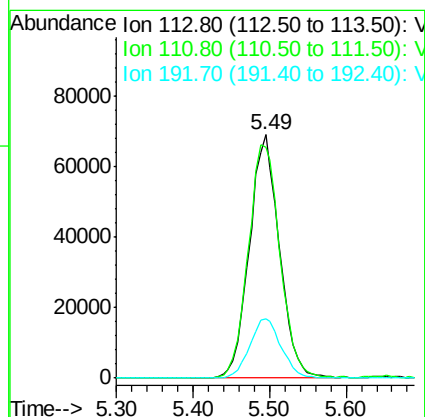
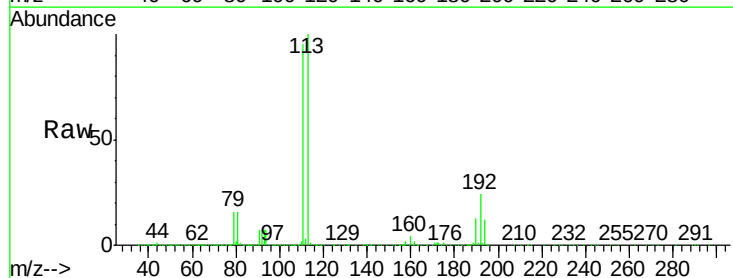
Instrument :
 MSVOA_X
 ClientSampleId :
 PB122404TB

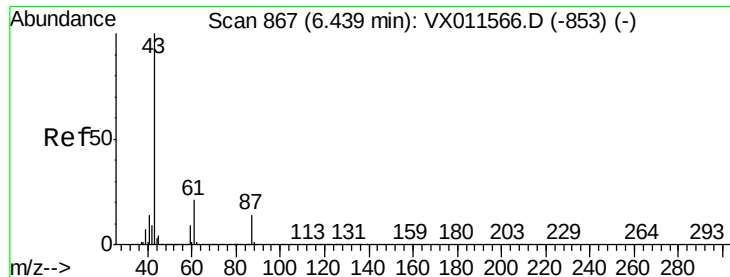
Tot Ion:	114	Resp:	628735
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.8
88	14.8	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 46.049 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011743.D
 Acq: 21 Aug 2019 20:36

Tgt Ion:	113	Resp:	189369
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.1	121.7
192	25.3	20.8	31.2





#43

Isopropyl Acetate

Concen: 7.446 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011743.D

Acq: 21 Aug 2019 20:36

Instrument :

MSVOA_X

ClientSampled :

PB122404TB

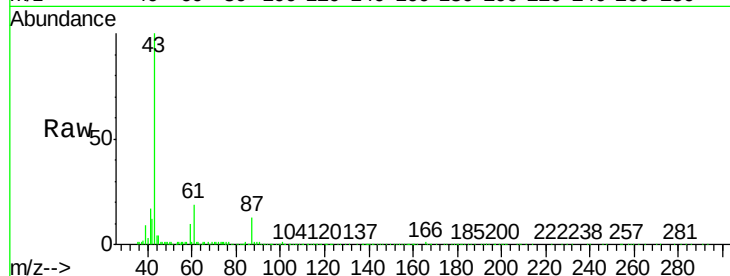
Tot Ion: 43 Resp: 71846

Ion Ratio Lower Upper

43 100

61 20.5 16.6 24.8

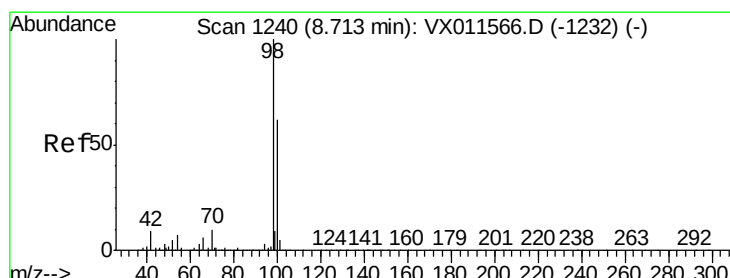
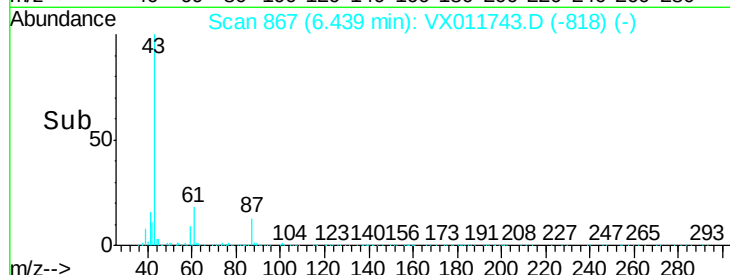
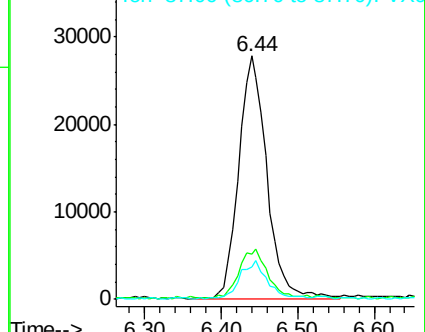
87 14.9 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 56.211 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011743.D

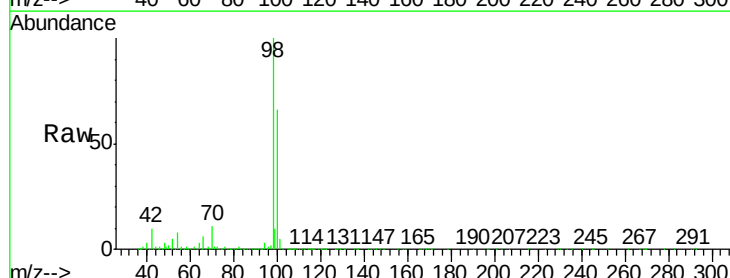
Acq: 21 Aug 2019 20:36

Tgt Ion: 98 Resp: 720262

Ion Ratio Lower Upper

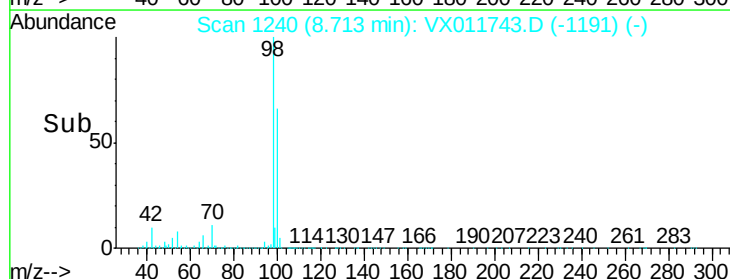
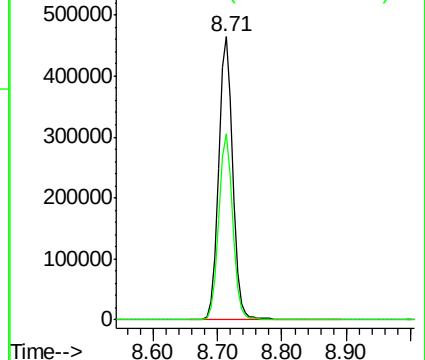
98 100

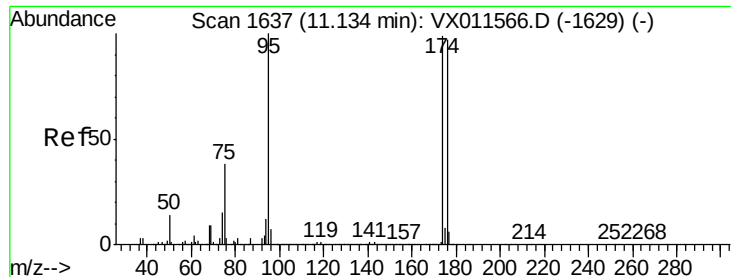
100 65.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.929 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011743.D

Acq: 21 Aug 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

PB122404TB

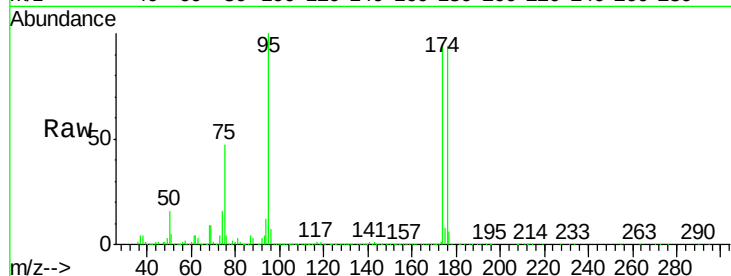
Tot Ion: 95 Resp: 248403

Ion Ratio Lower Upper

95 100

174 100.7 0.0 200.6

176 98.4 0.0 196.6

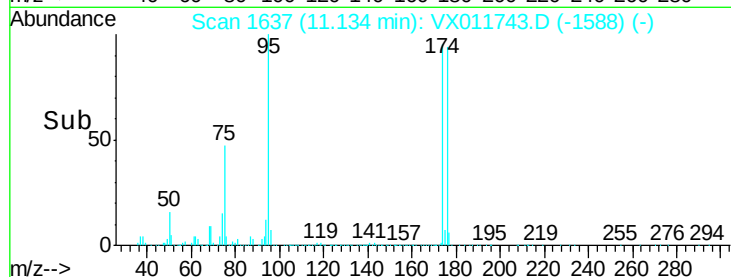


Abundance Ion 94.90 (94.60 to 95.60): VX011566.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX011566.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX011566.D (-1629) (-)

Time-->

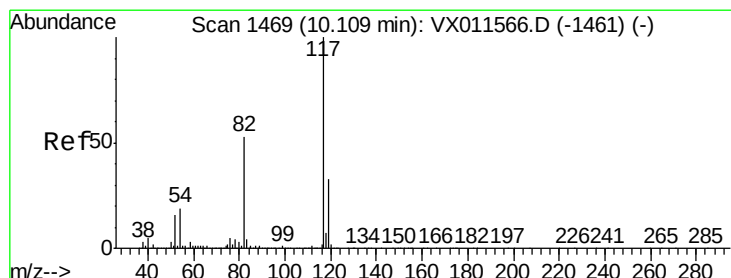


Abundance Ion 94.90 (94.60 to 95.60): VX011743.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011743.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011743.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011743.D

Acq: 21 Aug 2019 20:36

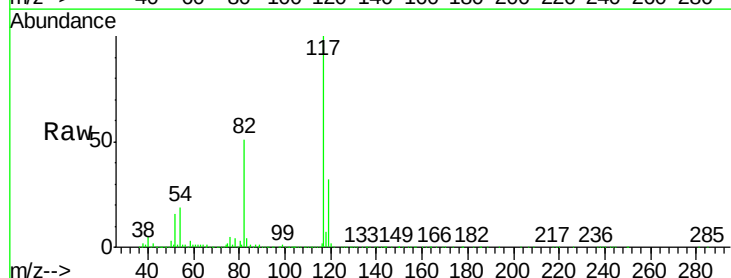
Tgt Ion: 117 Resp: 551742

Ion Ratio Lower Upper

117 100

82 51.2 42.0 63.0

119 32.4 26.5 39.7

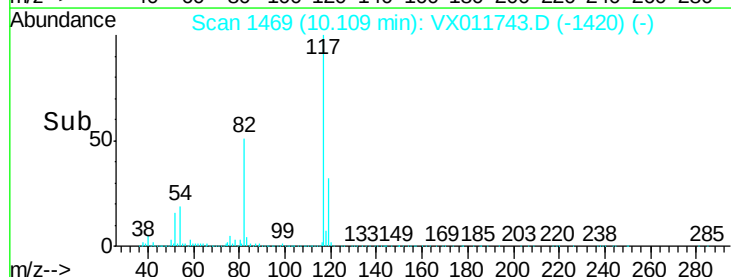


Abundance Ion 116.90 (116.60 to 117.60): VX011566.D (-1461) (-)

Ion 82.00 (81.70 to 82.70): VX011566.D (-1461) (-)

Ion 118.90 (118.60 to 119.60): VX011566.D (-1461) (-)

Time-->

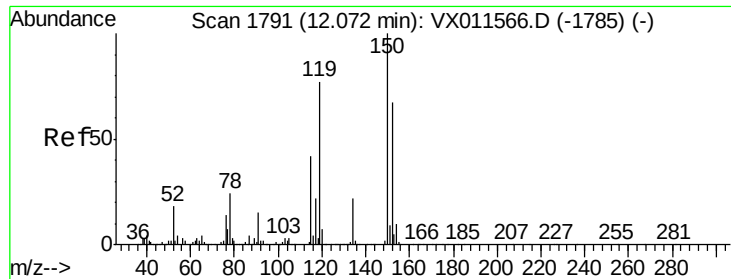


Abundance Ion 116.90 (116.60 to 117.60): VX011743.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011743.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011743.D (-1420) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX011743.D
 Acq: 21 Aug 2019 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122404TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	37.3	111.9
150	156.3	0.0	346.2

