

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082419\
 Data File : VX011828.D
 Acq On : 24 Aug 2019 18:59
 Operator : JC/SP
 Sample : K4474-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F4-(2.5)

Quant Time: Aug 26 04:42:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

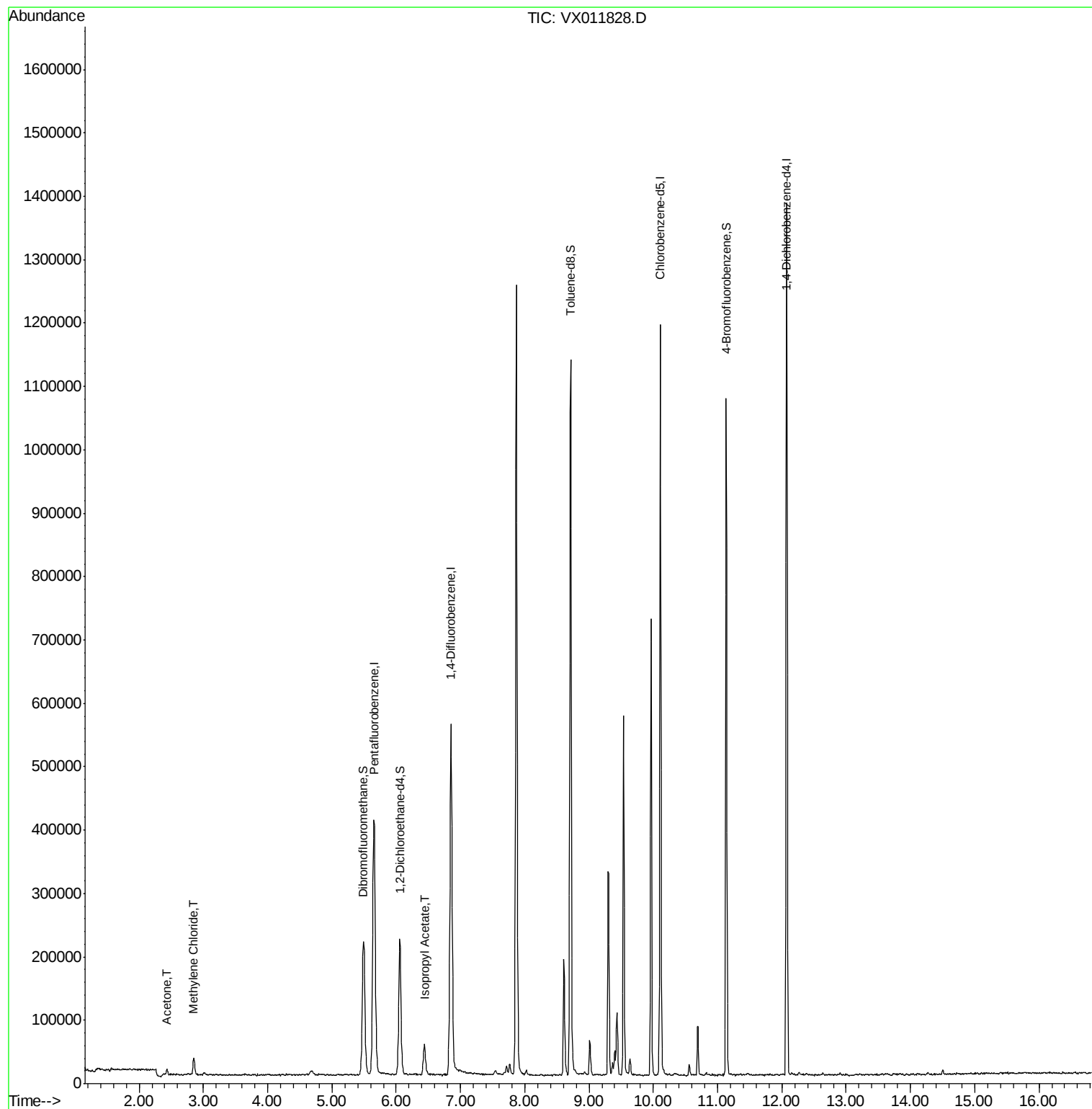
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	449656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	612434	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	572226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	201688	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
35) Dibromofluoromethane	5.49	113	180609	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
50) Toluene-d8	8.71	98	709000	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.13	95	258055	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.43	43	10954	5.575	ug/l	93
20) Methylene Chloride	2.85	84	13694	3.409	ug/l #	95
43) Isopropyl Acetate	6.43	43	64182	7.802	ug/l	97

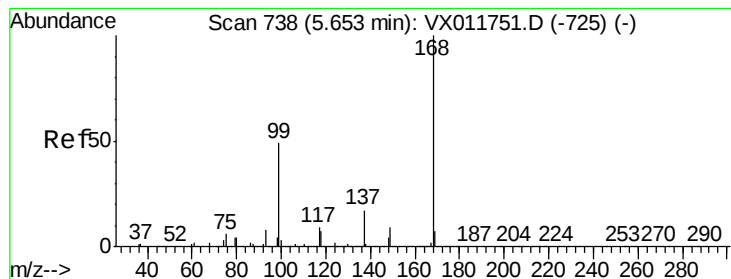
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
T1-2-F4-(2.5)

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 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: VX011828.D

Acq: 24 Aug 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

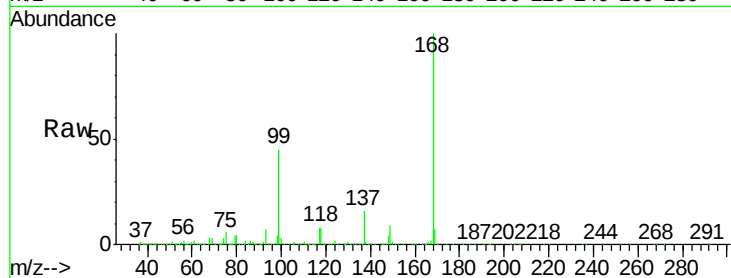
T1-2-F4-(2.5)

Tot Ion:168 Resp: 449656

Ion Ratio Lower Upper

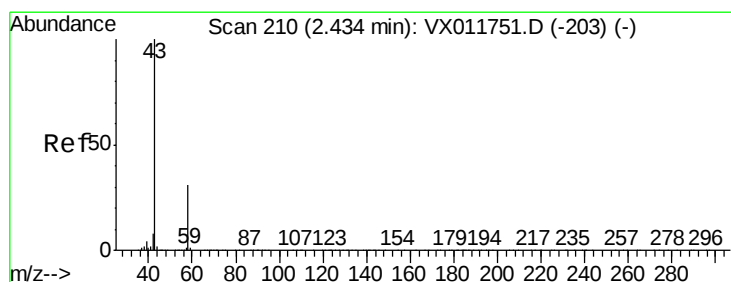
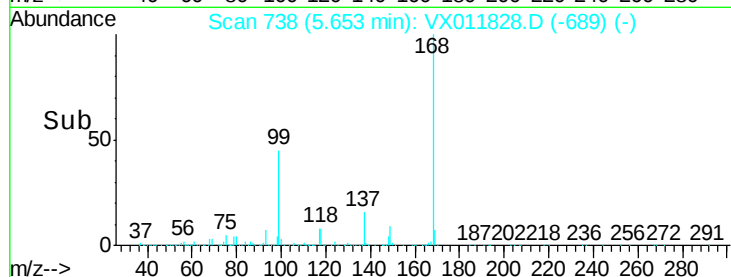
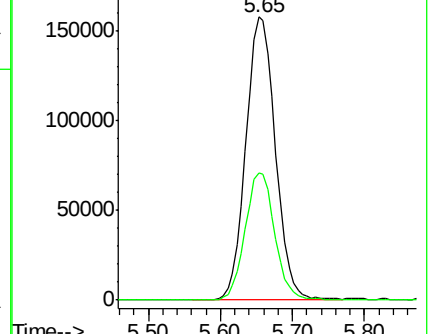
168 100

99 44.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.575 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011828.D

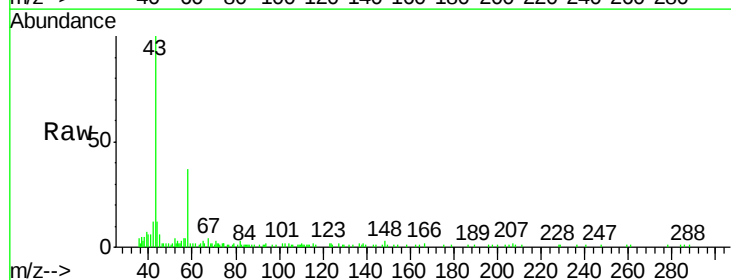
Acq: 24 Aug 2019 18:59

Tgt Ion: 43 Resp: 10954

Ion Ratio Lower Upper

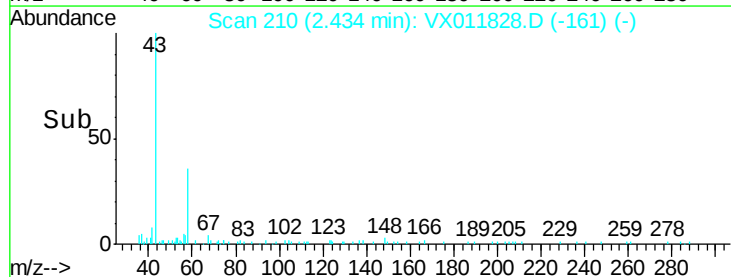
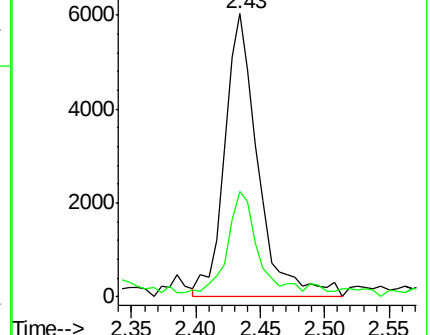
43 100

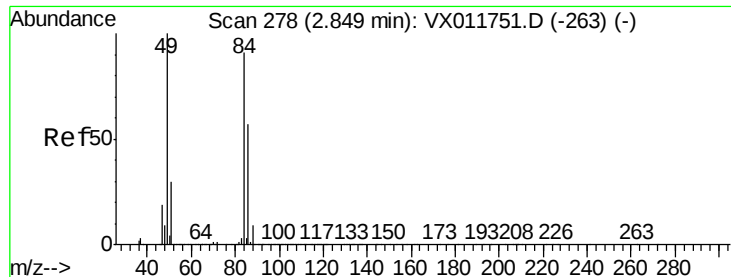
58 34.5 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 3.409 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX011828.D

Acq: 24 Aug 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F4-(2.5)

Tot Ion: 84 Resp: 13694

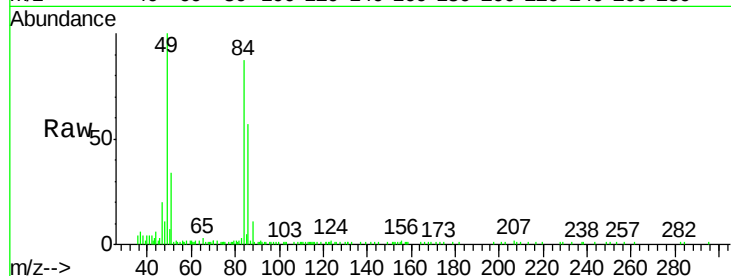
Ion Ratio Lower Upper

84 100

49 113.6 88.3 132.5

51 39.5 26.2 39.2#

86 66.0 50.6 76.0

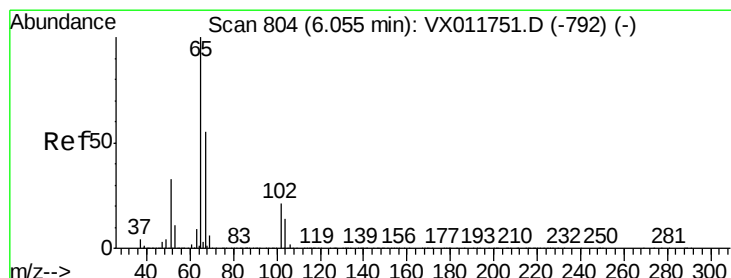
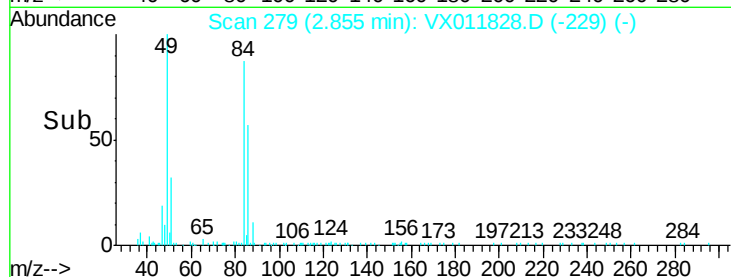
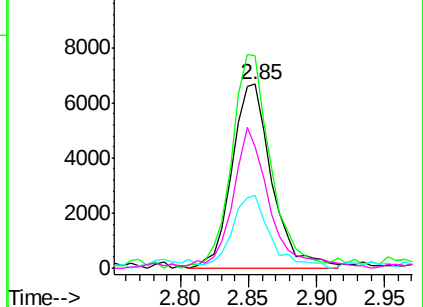


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.650 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011828.D

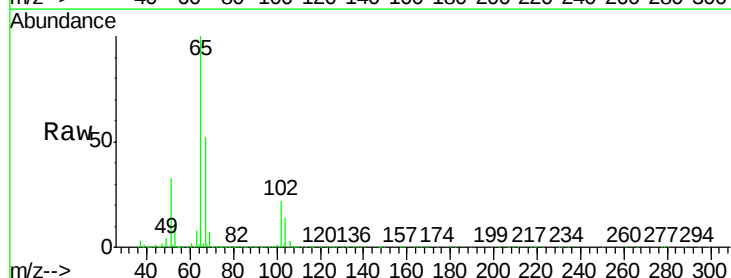
Acq: 24 Aug 2019 18:59

Tgt Ion: 65 Resp: 201688

Ion Ratio Lower Upper

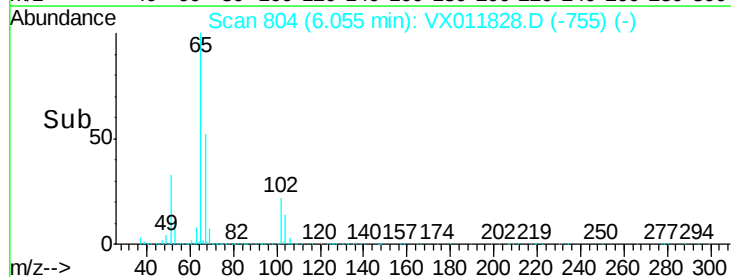
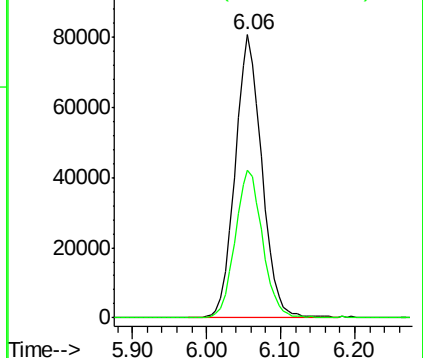
65 100

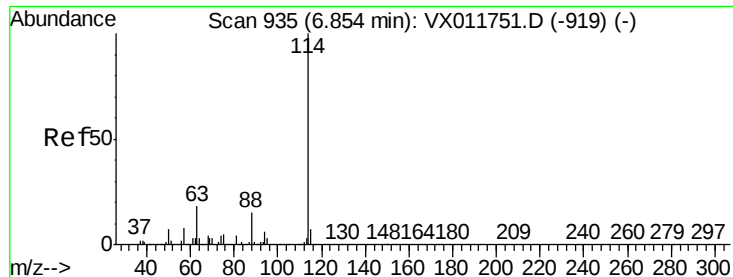
67 54.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011828.D

Acq: 24 Aug 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F4-(2.5)

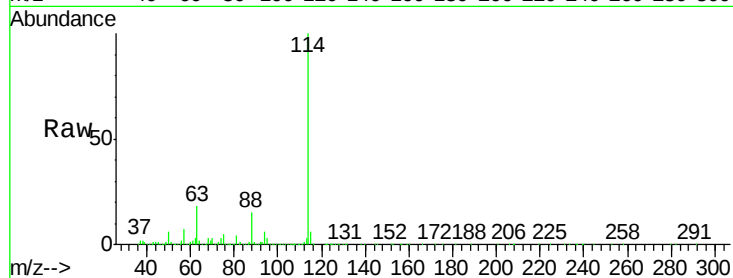
Tot Ion:114 Resp: 612434

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

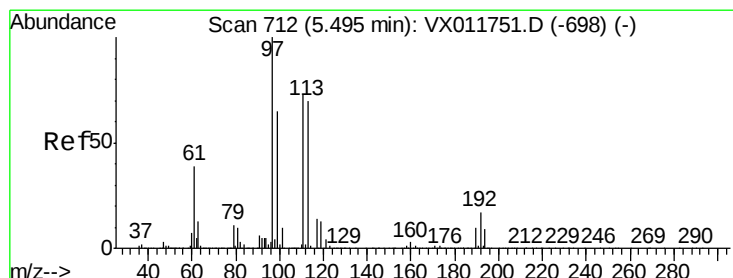
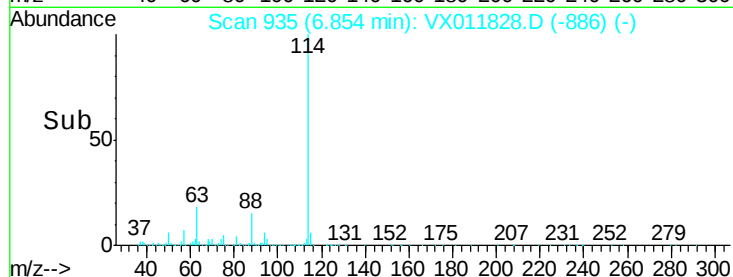
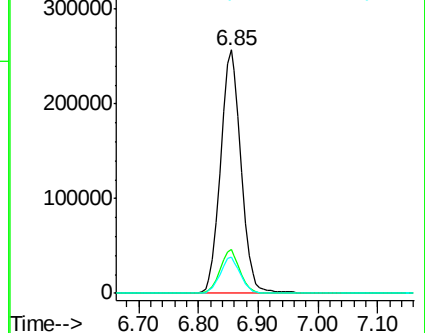
88 14.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.606 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011828.D

Acq: 24 Aug 2019 18:59

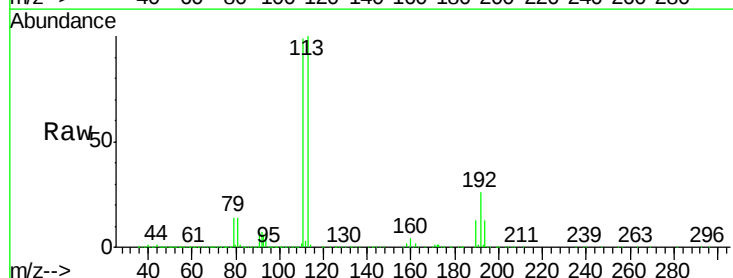
Tgt Ion:113 Resp: 180609

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.4

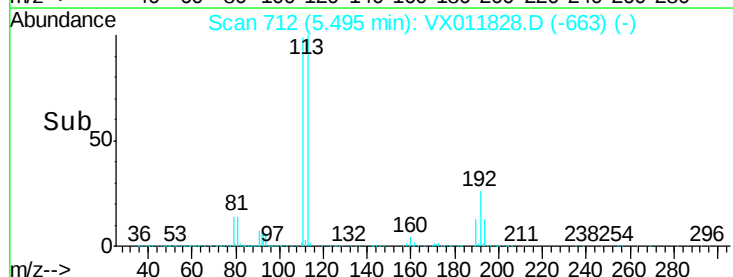
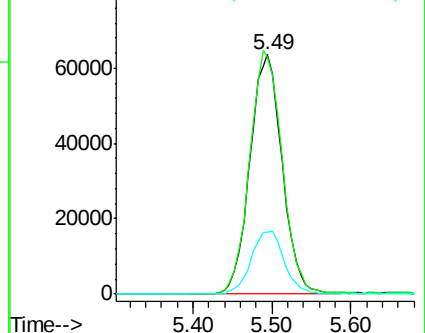
192 27.0 19.9 29.9

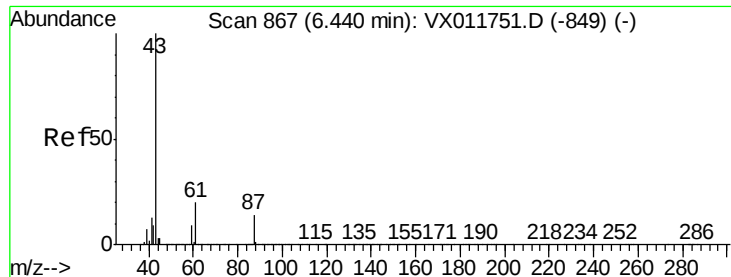


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



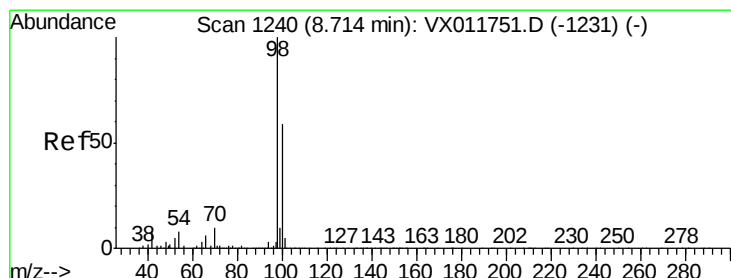
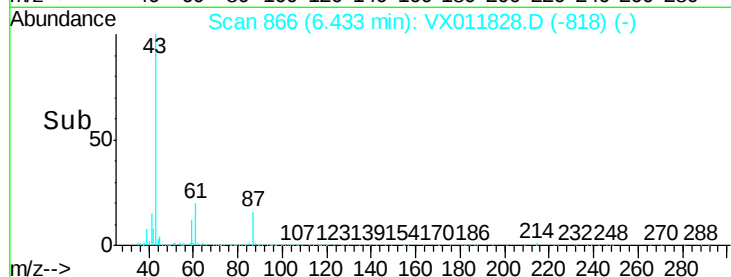
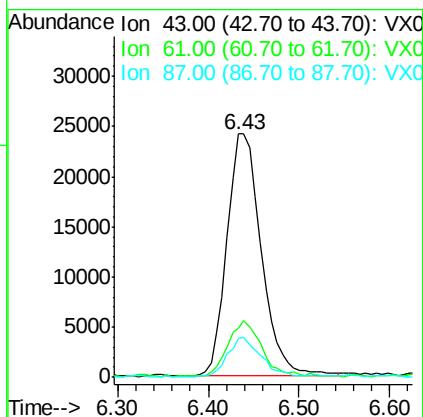
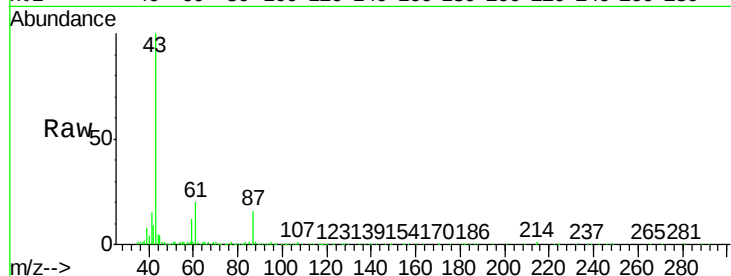


#43

Isopropyl Acetate
 Concen: 7.802 ug/l
 RT: 6.43 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: VX011828.D
 Acq: 24 Aug 2019 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-2-F4-(2.5)

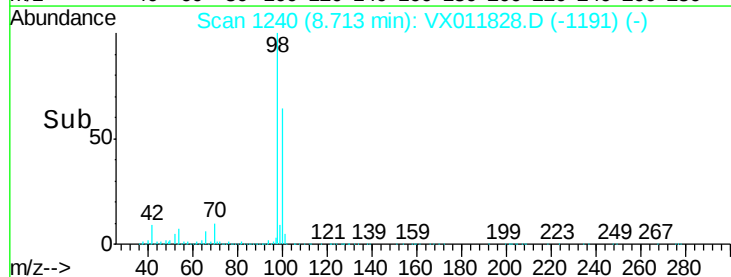
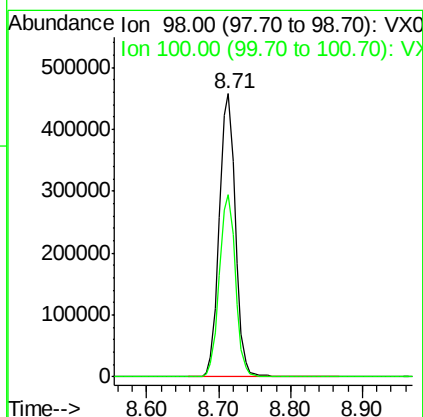
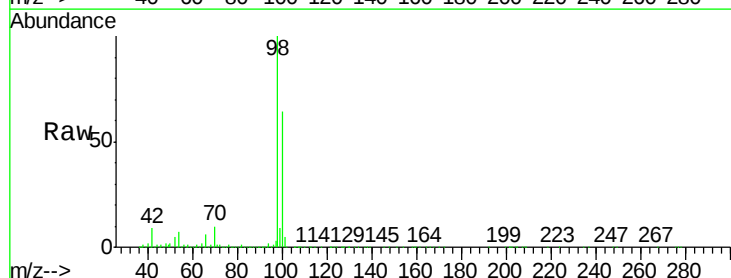
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.2	24.2
87	15.6	11.6	17.4

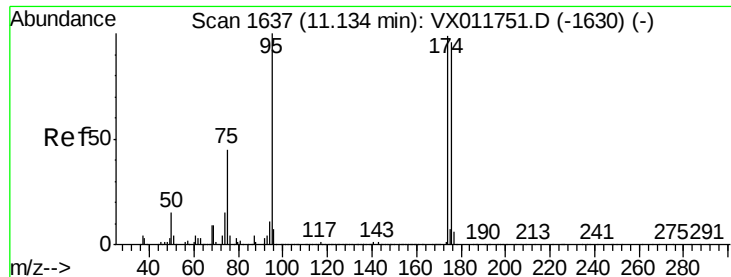


#50

Toluene-d8
 Concen: 51.327 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011828.D
 Acq: 24 Aug 2019 18:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 47.264 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011828.D

Acq: 24 Aug 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F4-(2.5)

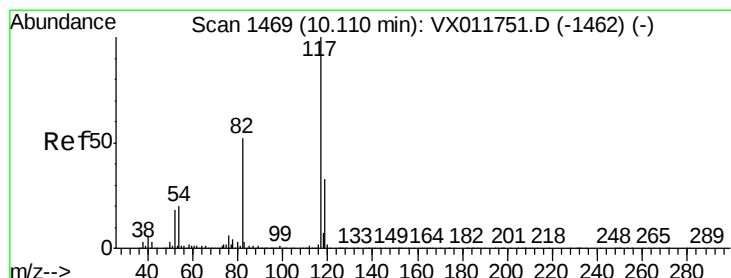
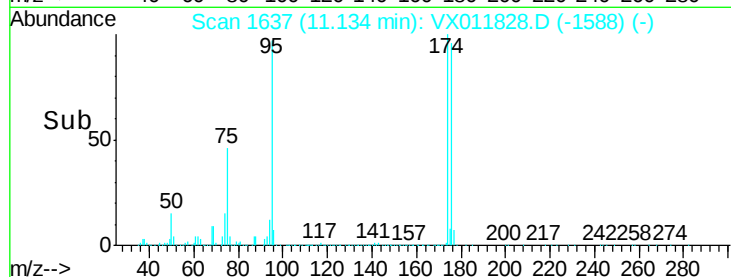
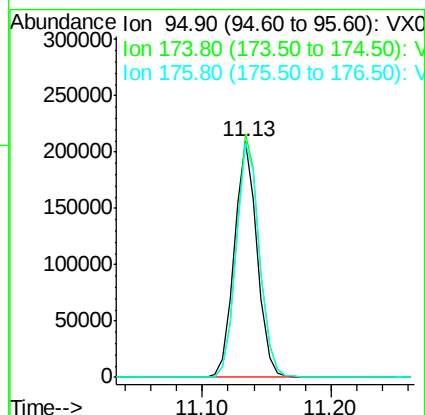
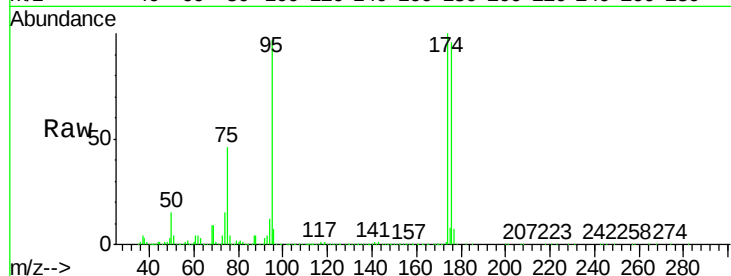
Tot Ion: 95 Resp: 258055

Ion Ratio Lower Upper

95 100

174 103.9 0.0 197.4

176 101.5 0.0 194.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011828.D

Acq: 24 Aug 2019 18:59

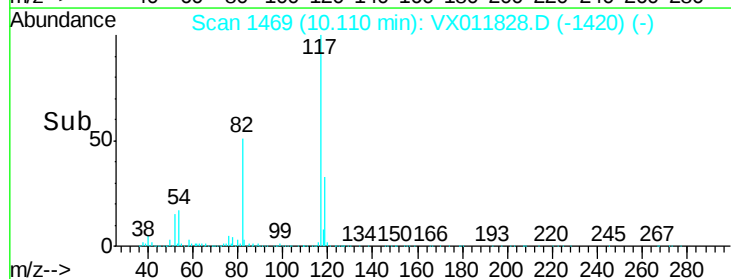
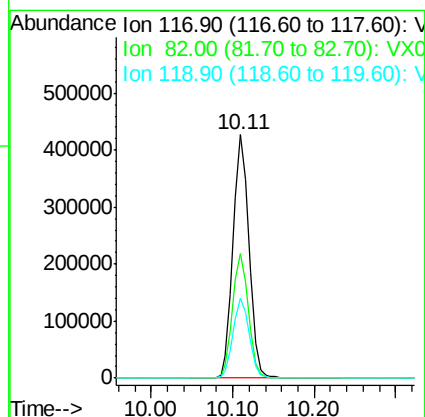
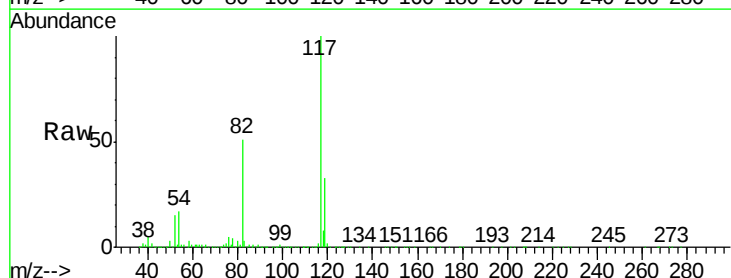
Tgt Ion: 117 Resp: 572226

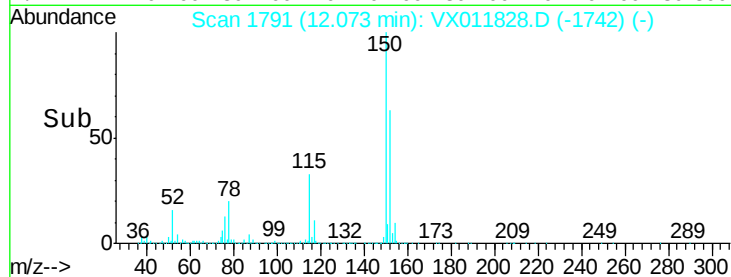
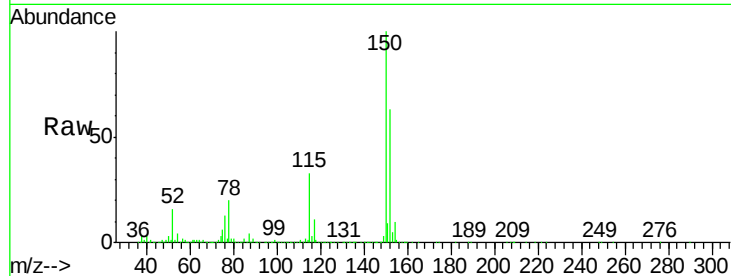
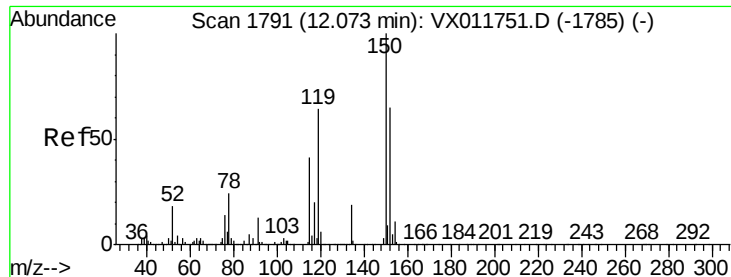
Ion Ratio Lower Upper

117 100

82 51.1 41.7 62.5

119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011828.D

Acq: 24 Aug 2019 18:59

Instrument :

MSVOA_X

ClientSampleId :

T1-2-F4-(2.5)

Tot Ion:152 Resp: 313799

Ion Ratio Lower Upper

152 100

115 51.7 37.3 111.8

150 157.2 0.0 343.0

