

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011760.D
 Acq On : 22 Aug 2019 14:34
 Operator : JC/SP
 Sample : K4388-26
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T4-B4-(2)

Quant Time: Aug 23 02:19:53 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

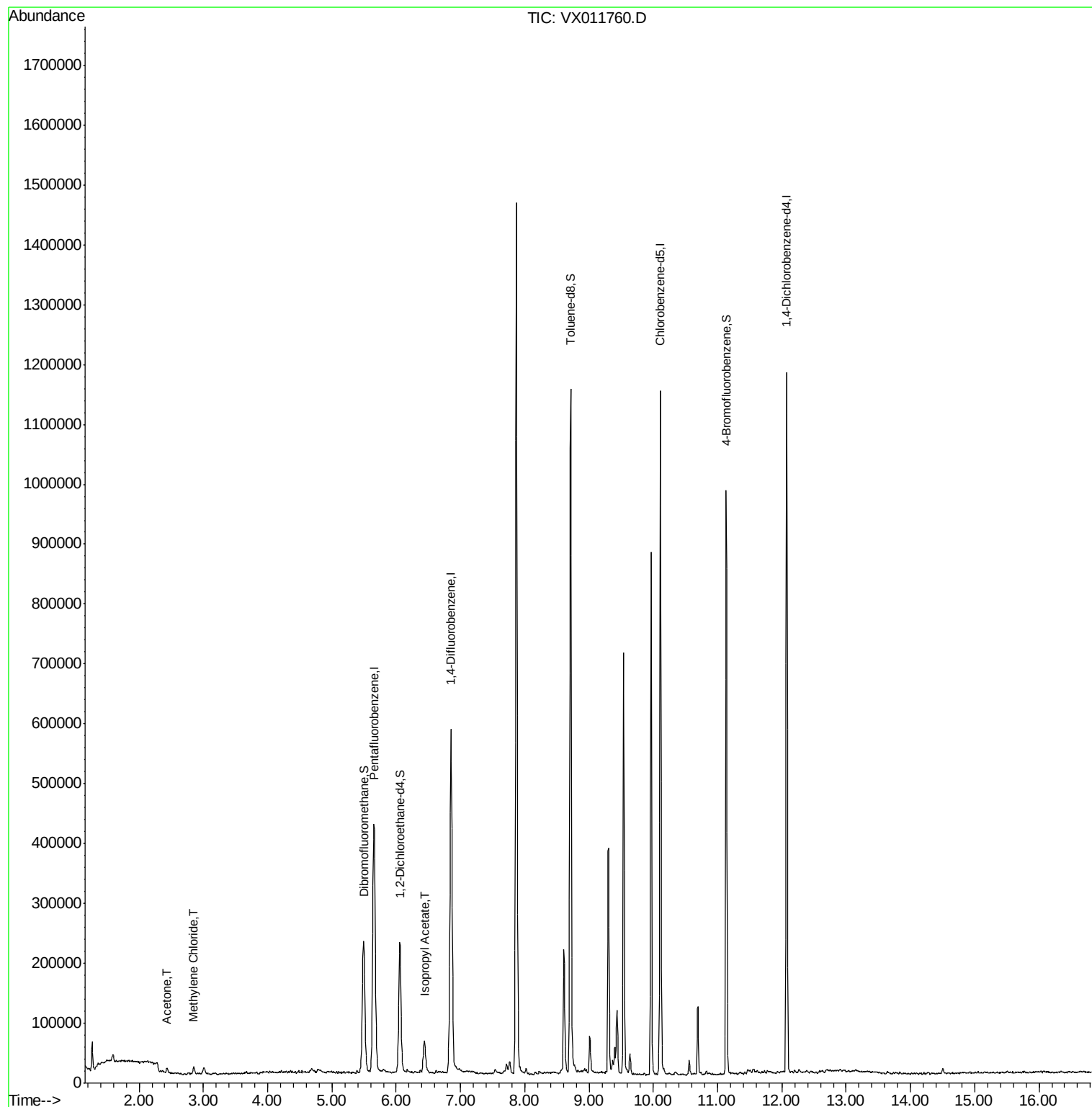
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	452560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	627820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	559331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	213573	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	5.49	113	185485	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
50) Toluene-d8	8.71	98	710869	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.13	95	244783	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
Target Compounds						
16) Acetone	2.43	43	11043	5.584	ug/l	95
20) Methylene Chloride	2.85	84	5755	1.423	ug/l	92
43) Isopropyl Acetate	6.44	43	73586	8.726	ug/l	96

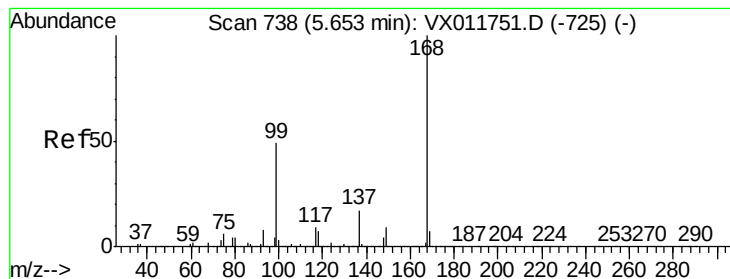
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011760.D

Acq: 22 Aug 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

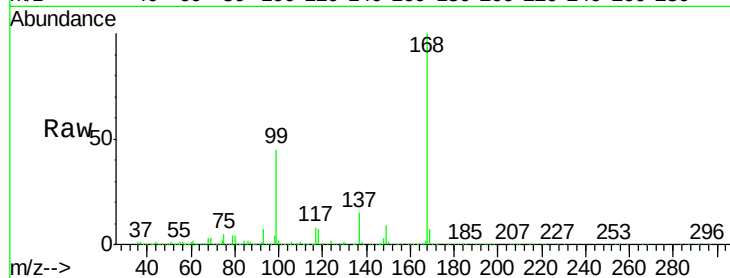
T4-B4-(2)

Tot Ion:168 Resp: 452560

Ion Ratio Lower Upper

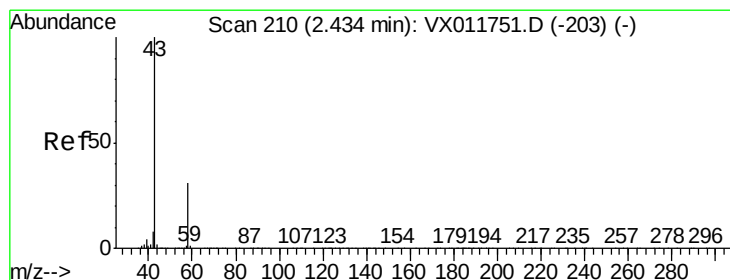
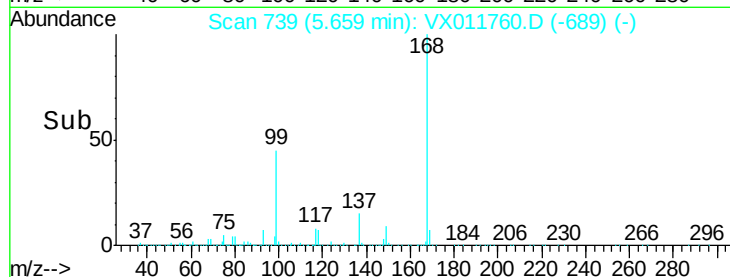
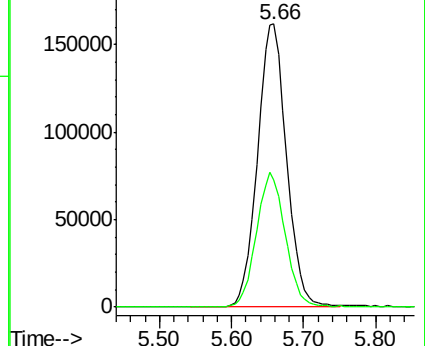
168 100

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: 5.584 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011760.D

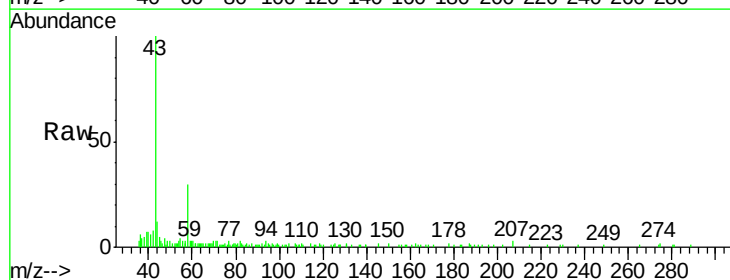
Acq: 22 Aug 2019 14:34

Tgt Ion: 43 Resp: 11043

Ion Ratio Lower Upper

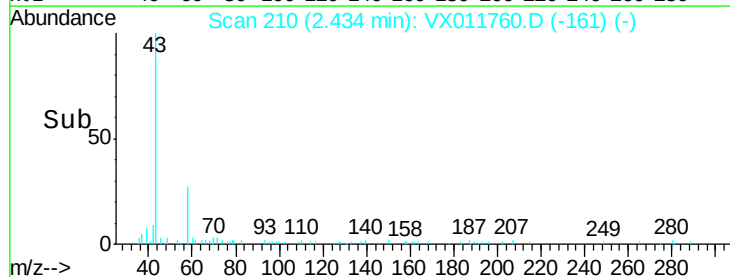
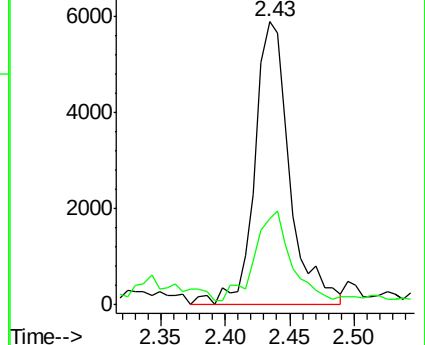
43 100

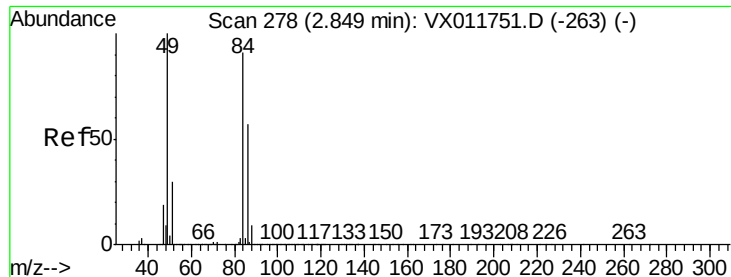
58 27.8 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

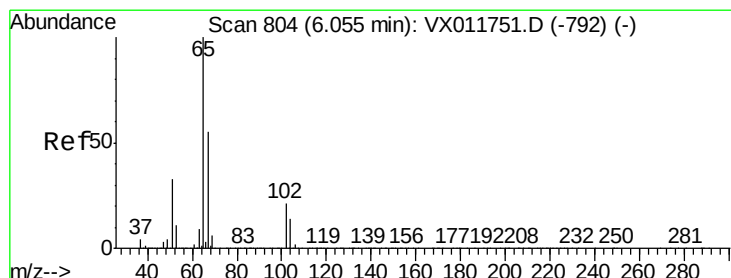
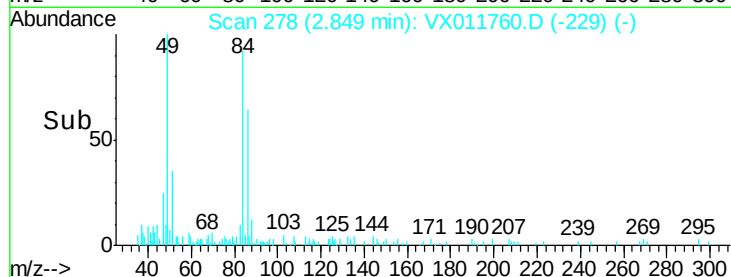
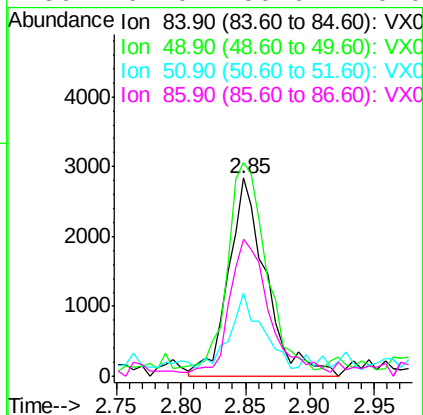
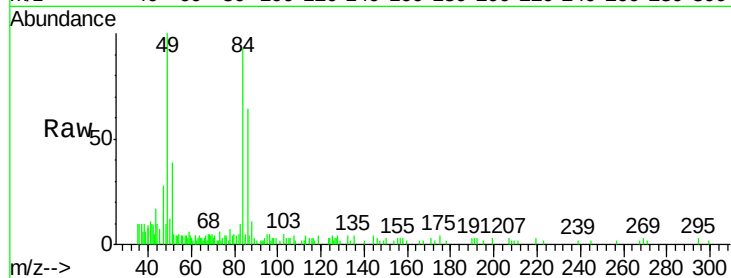




#20
Methylene Chloride
Concen: 1.423 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011760.D
Acq: 22 Aug 2019 14:34

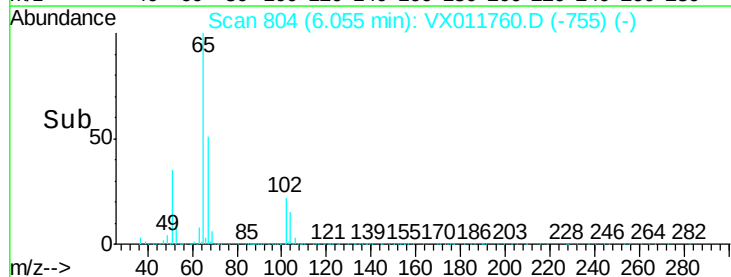
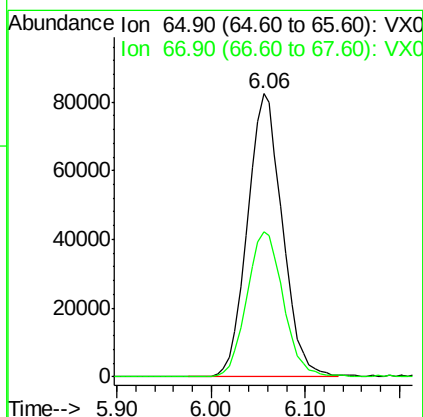
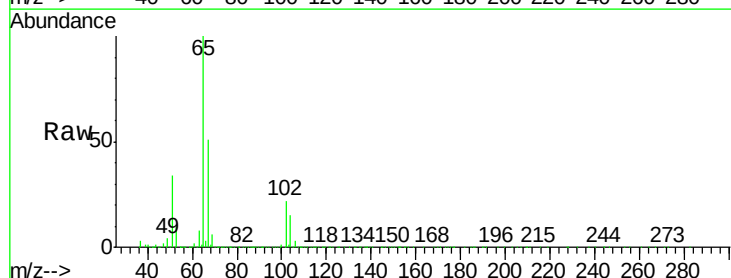
Instrument :
MSVOA_X
ClientSampleId :
T4-B4-(2)

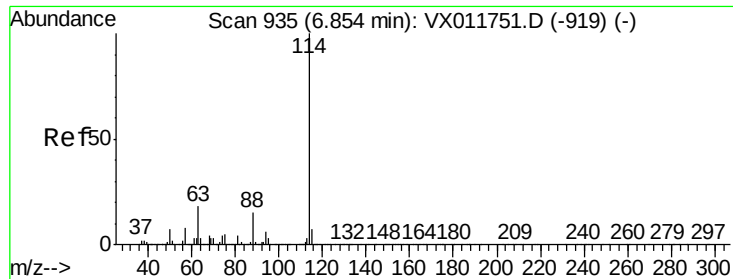
Tot Ion:	84	Resp:	5755
Ion	Ratio	Lower	Upper
84	100		
49	98.3	88.3	132.5
51	35.4	26.2	39.2
86	67.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 46.978 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011760.D
Acq: 22 Aug 2019 14:34

Tgt Ion:	65	Resp:	213573
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011760.D

Acq: 22 Aug 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

T4-B4-(2)

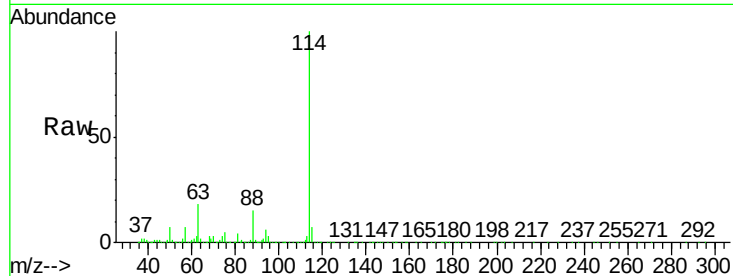
Tot Ion:114 Resp: 627820

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

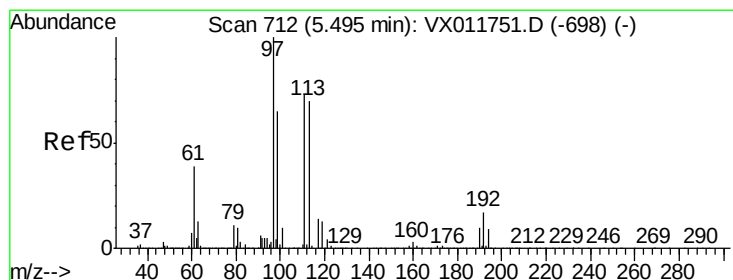
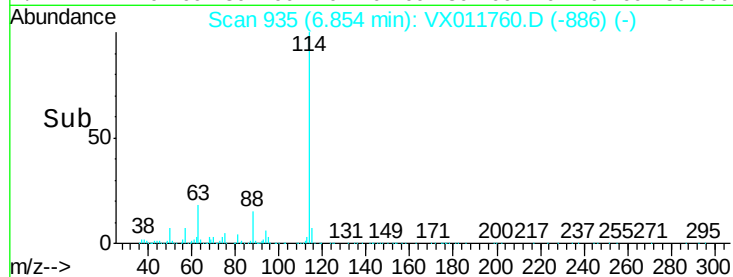
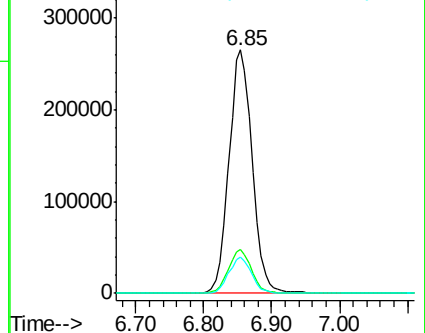
88 14.6 0.0 30.2



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: 45.689 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX011760.D

Acq: 22 Aug 2019 14:34

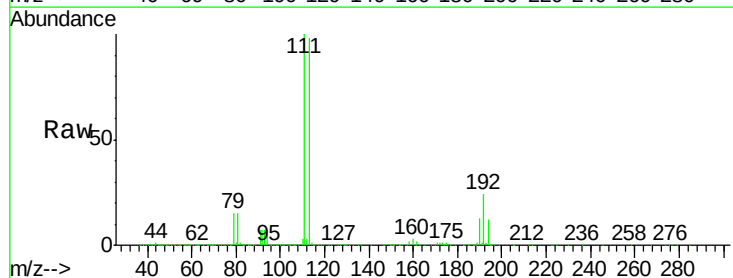
Tgt Ion:113 Resp: 185485

Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.4

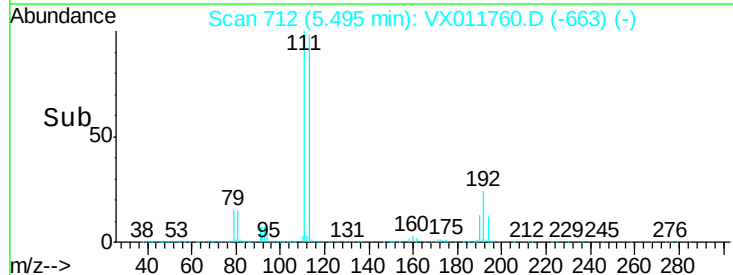
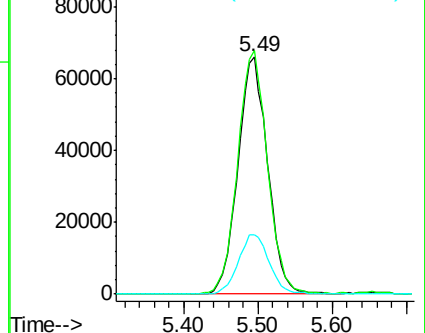
192 26.1 19.9 29.9

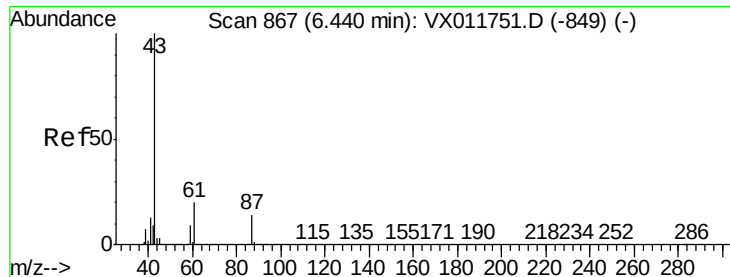


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.726 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011760.D

Acq: 22 Aug 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

T4-B4-(2)

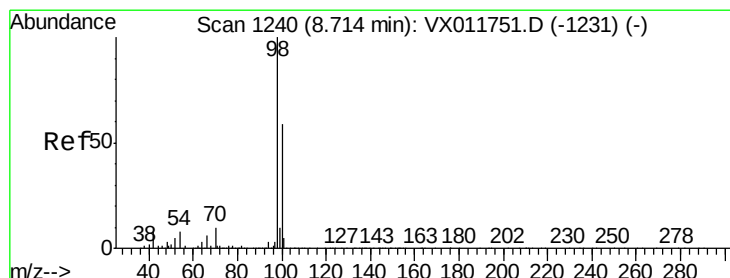
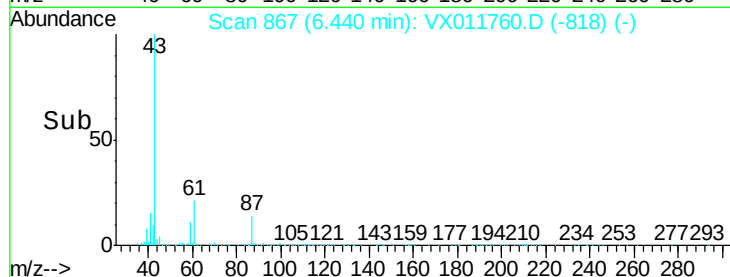
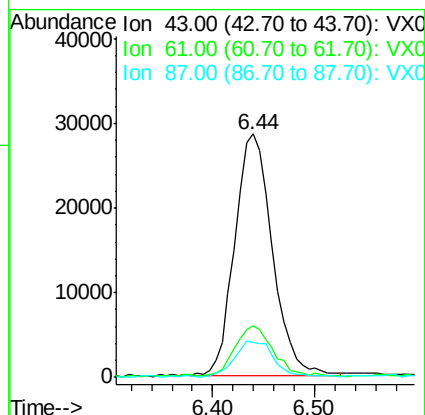
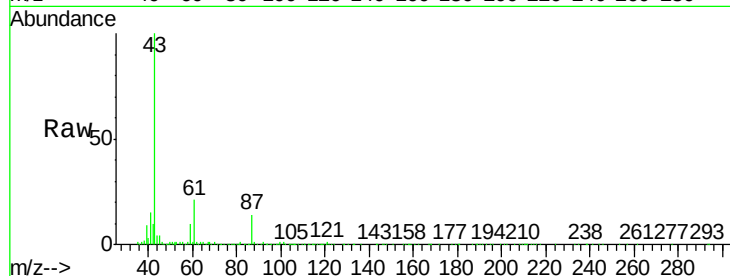
Tot Ion: 43 Resp: 73586

Ion Ratio Lower Upper

43 100

61 22.3 16.2 24.2

87 16.1 11.6 17.4



#50

Toluene-d8

Concen: 50.201 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011760.D

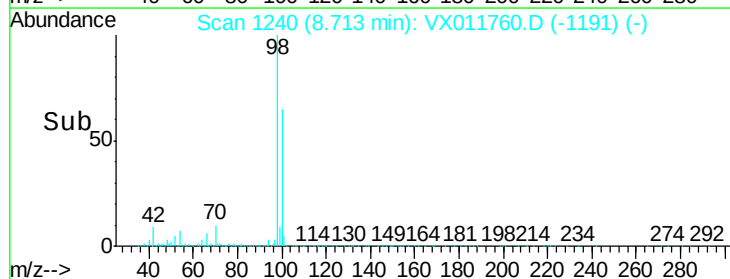
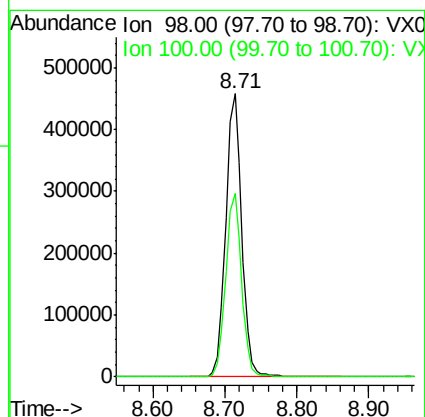
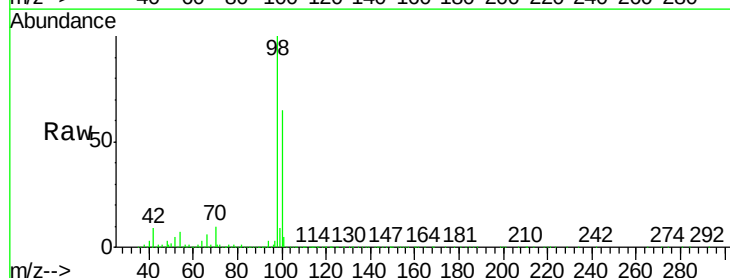
Acq: 22 Aug 2019 14:34

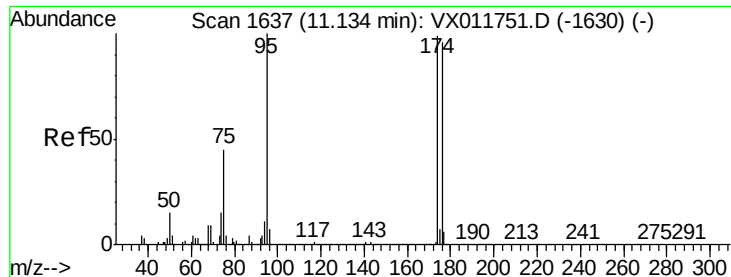
Tgt Ion: 98 Resp: 710869

Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1

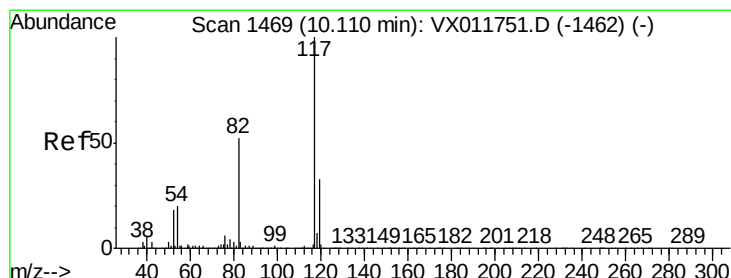
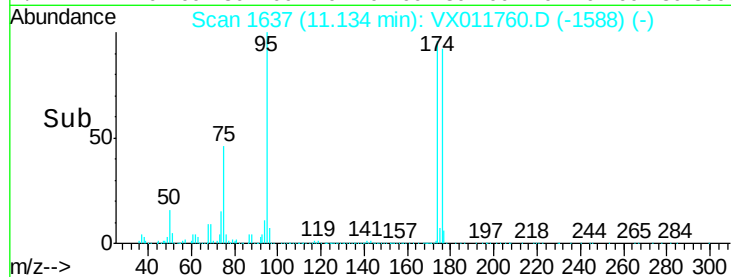
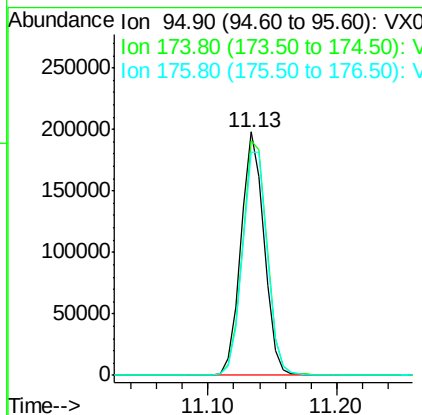
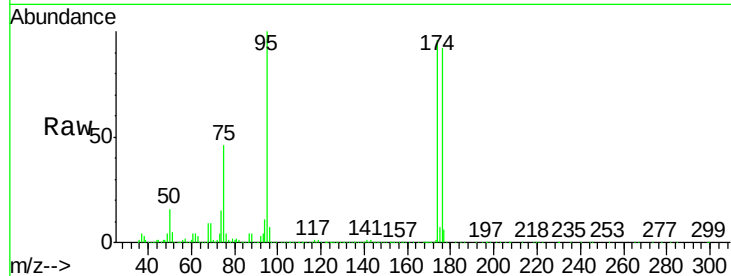




#62
4-Bromofluorobenzene
Concen: 43.734 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011760.D
Acq: 22 Aug 2019 14:34

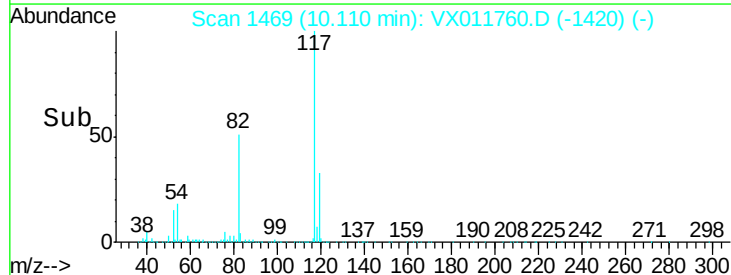
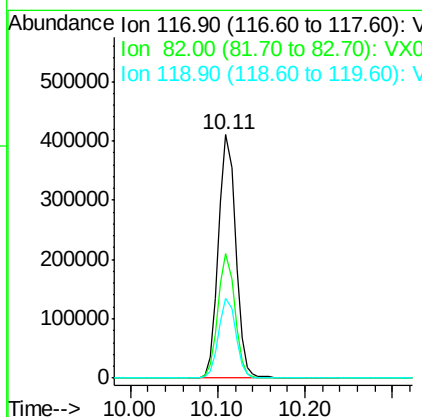
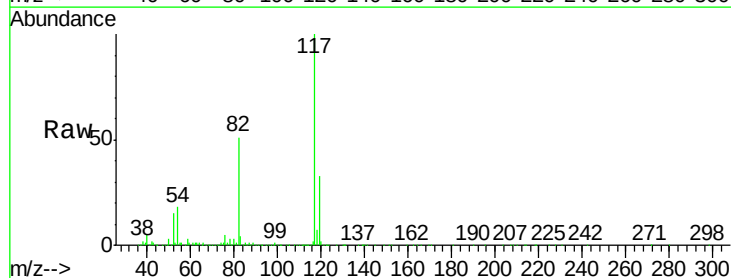
Instrument :
MSVOA_X
ClientSampled :
T4-B4-(2)

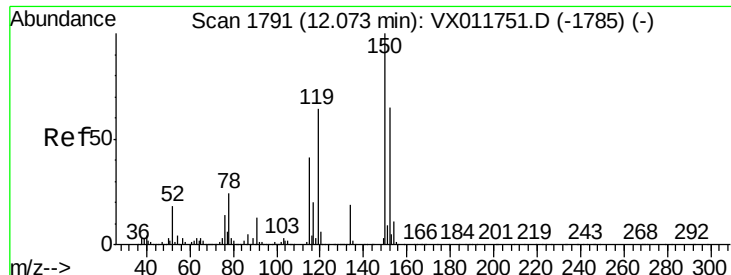
Tot Ion: 95 Resp: 244783
Ion Ratio Lower Upper
95 100
174 102.0 0.0 197.4
176 98.6 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011760.D
Acq: 22 Aug 2019 14:34

Tgt Ion: 117 Resp: 559331
Ion Ratio Lower Upper
117 100
82 51.1 41.7 62.5
119 32.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011760.D

Acq: 22 Aug 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

T4-B4-(2)

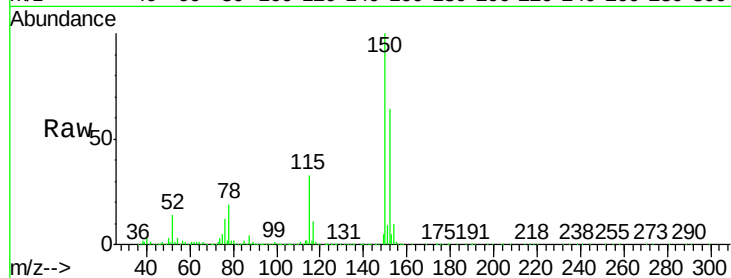
Tot Ion:152 Resp: 264796

Ion Ratio Lower Upper

152 100

115 54.3 37.3 111.8

150 157.9 0.0 343.0



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

