

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011744.D
 Acq On : 22 Aug 2019 01:05
 Operator : JC/SP
 Sample : K4095-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-081919

Quant Time: Aug 22 04:21:53 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

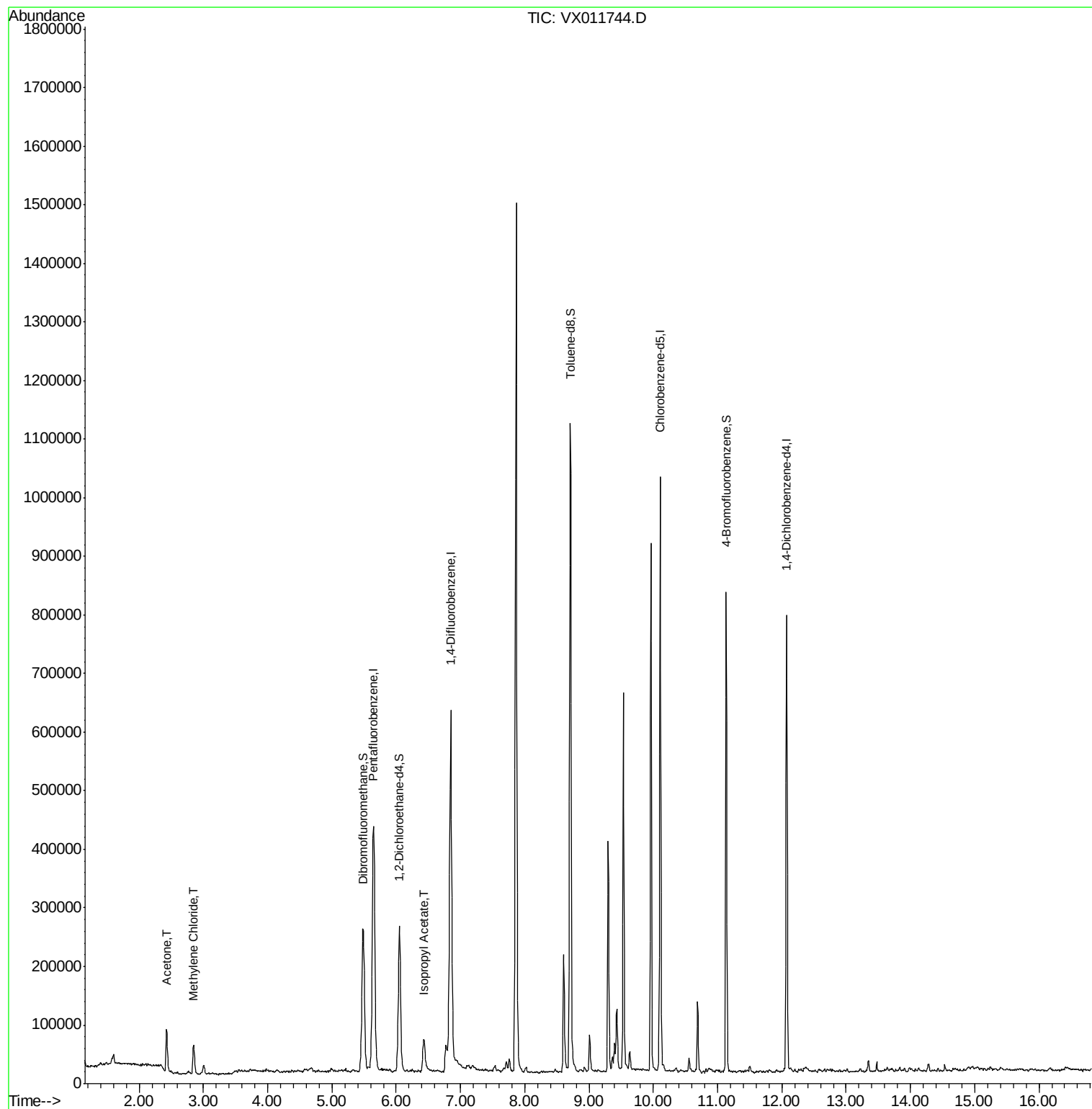
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	445761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	647666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	492282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	170993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	242564	58.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.36%	
35) Dibromofluoromethane	5.49	113	209636	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	8.71	98	682413	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.13	95	201820	36.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.46%	
Target Compounds						
16) Acetone	2.43	43	79523	38.258	ug/l	94
20) Methylene Chloride	2.84	84	24182	5.541	ug/l	95
43) Isopropyl Acetate	6.43	43	74819	7.527	ug/l	98

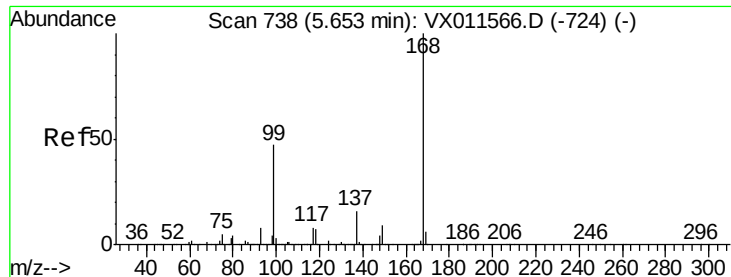
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011744.D

Acq: 22 Aug 2019 01:05

Instrument :

MSVOA_X

ClientSampleId :

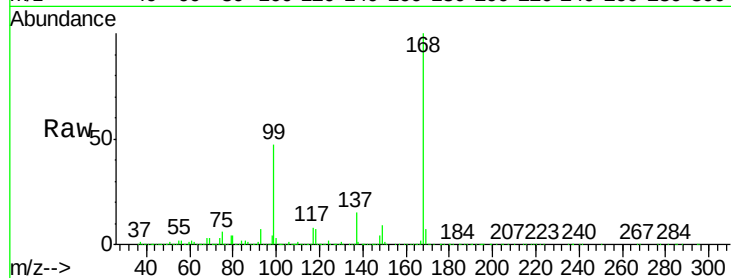
SU-03-081919

Tot Ion:168 Resp: 445761

Ion Ratio Lower Upper

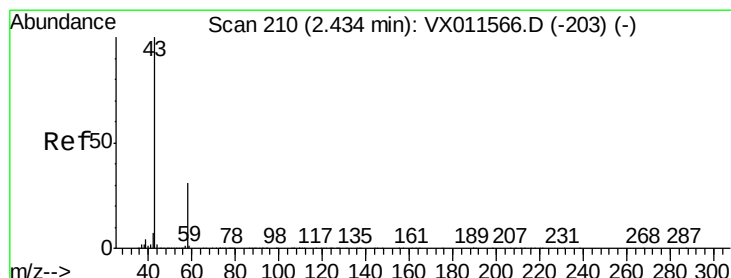
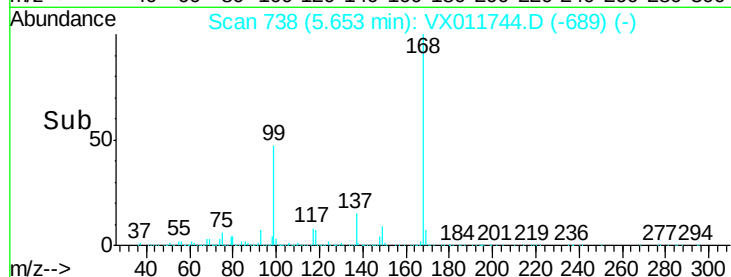
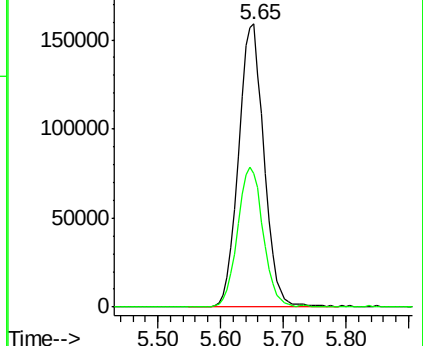
168 100

99 47.2 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: 38.258 ug/l

RT: 2.43 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX011744.D

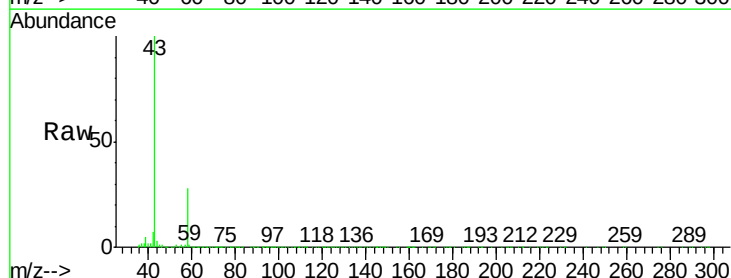
Acq: 22 Aug 2019 01:05

Tgt Ion: 43 Resp: 79523

Ion Ratio Lower Upper

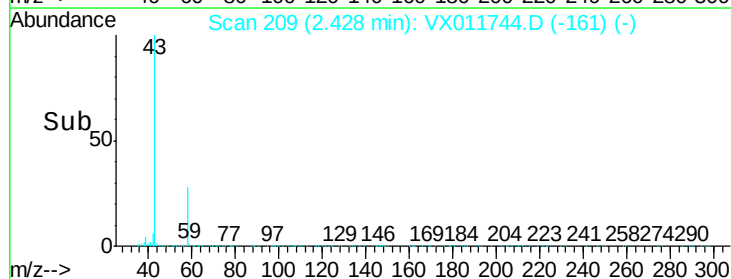
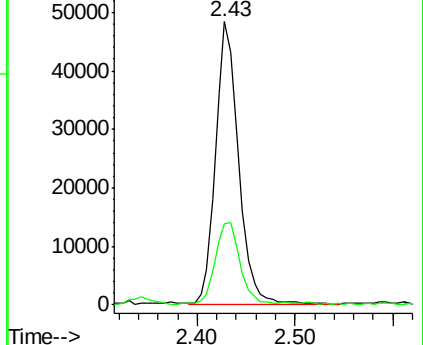
43 100

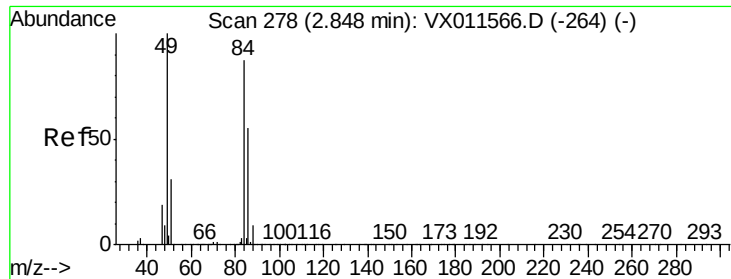
58 27.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

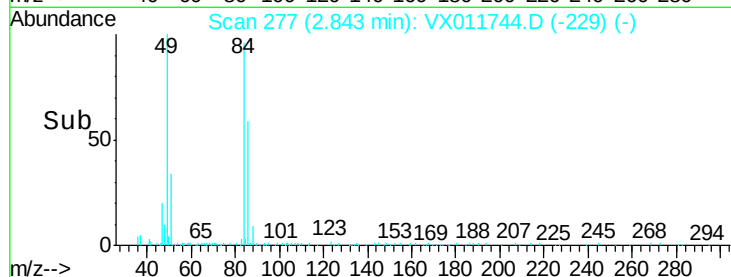
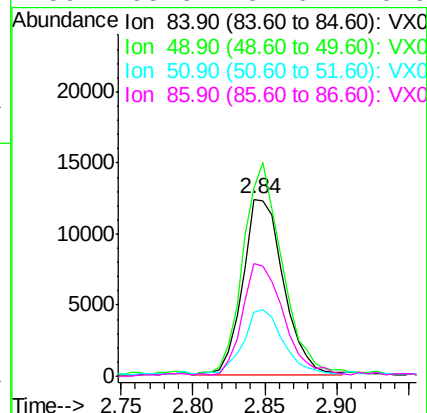
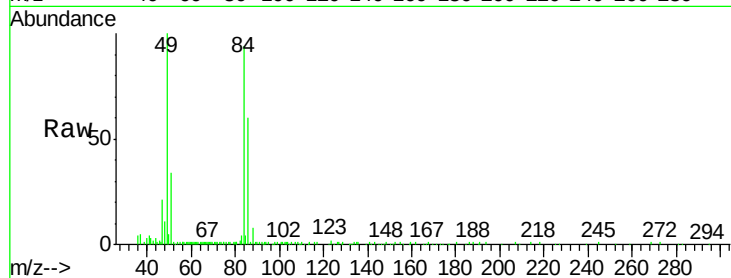




#20
Methylene Chloride
Concen: 5.541 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX011744.D
Acq: 22 Aug 2019 01:05

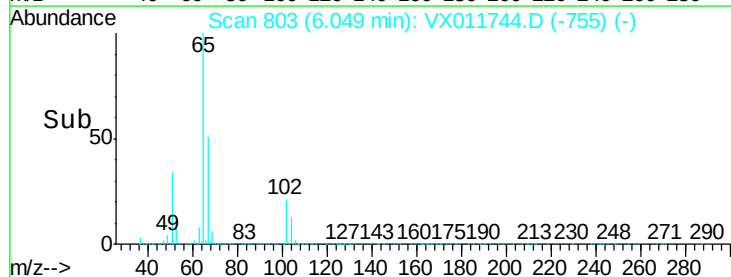
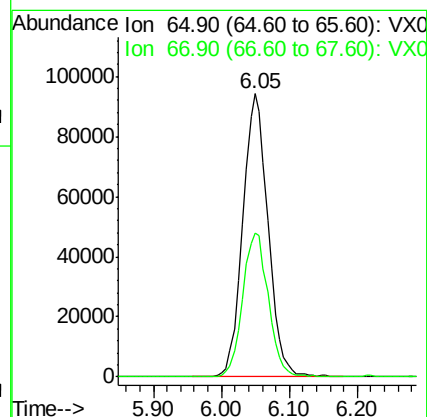
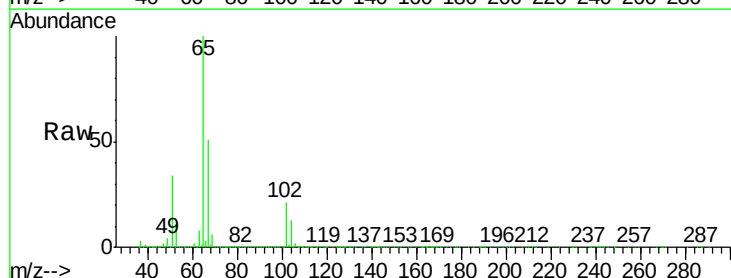
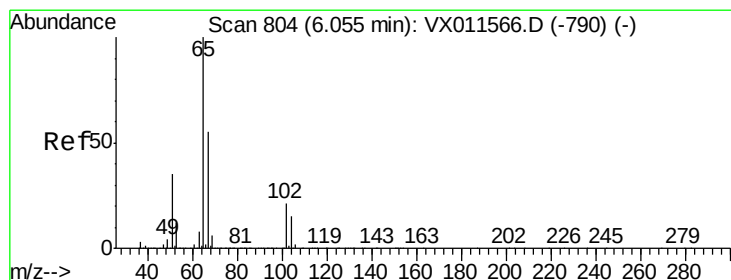
Instrument :
MSVOA_X
ClientSampled :
SU-03-081919

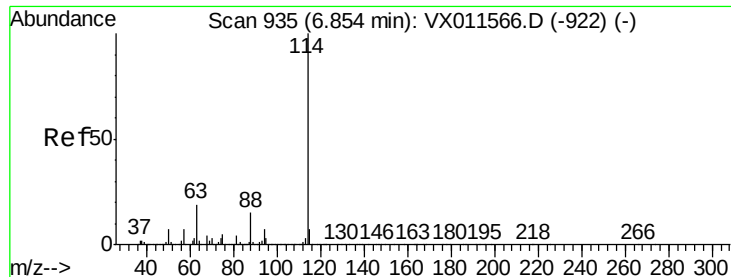
Tot Ion:	84	Resp:	24182
Ion	Ratio	Lower	Upper
84	100		
49	105.4	92.4	138.6
51	35.0	28.5	42.7
86	63.6	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 58.678 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011744.D
Acq: 22 Aug 2019 01:05

Tgt Ion:	65	Resp:	242564
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011744.D

Acq: 22 Aug 2019 01:05

Instrument :

MSVOA_X

ClientSampleId :

SU-03-081919

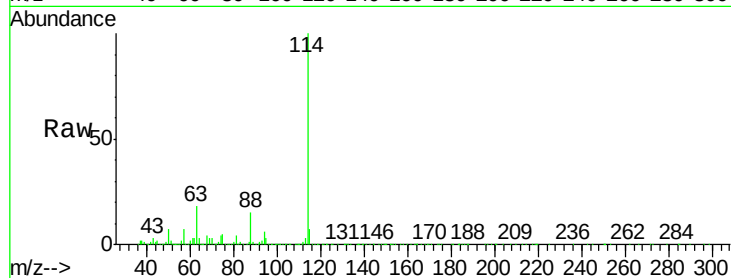
Tot Ion:114 Resp: 647666

Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.8

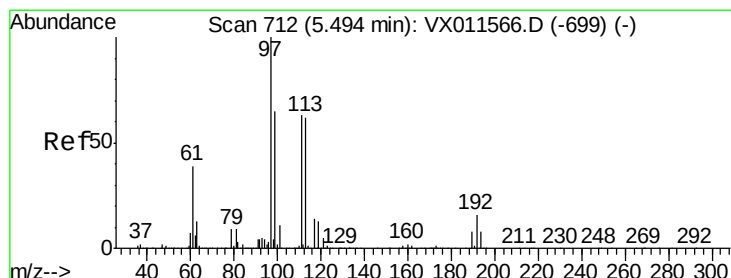
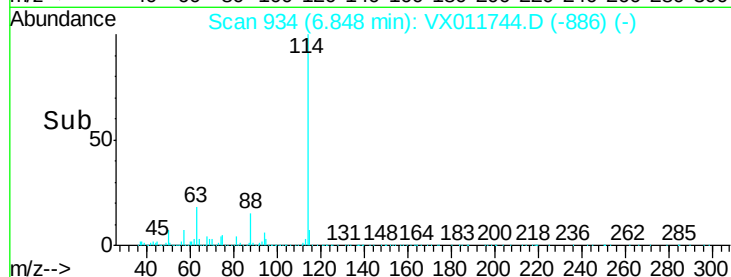
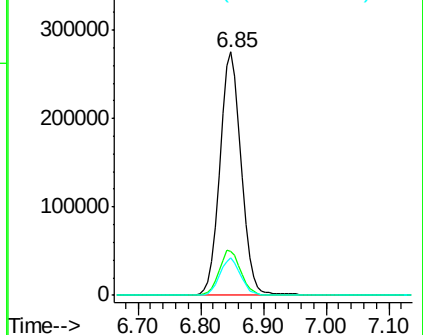
88 15.3 0.0 30.2



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: 49.487 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011744.D

Acq: 22 Aug 2019 01:05

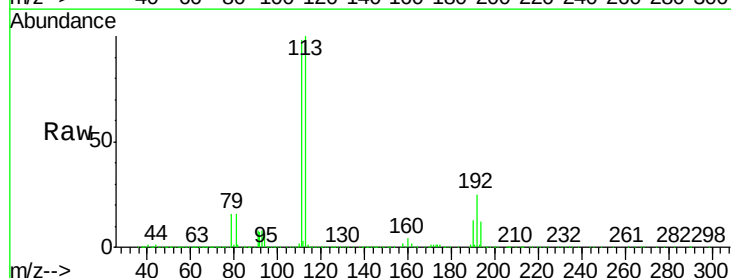
Tgt Ion:113 Resp: 209636

Ion Ratio Lower Upper

113 100

111 100.6 81.1 121.7

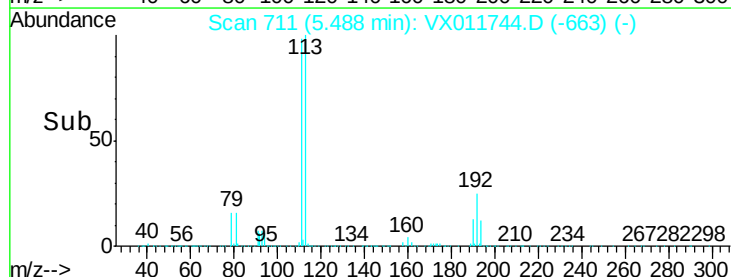
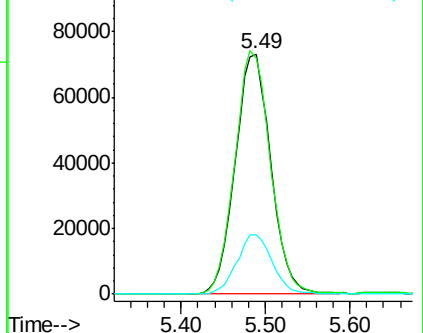
192 24.6 20.8 31.2

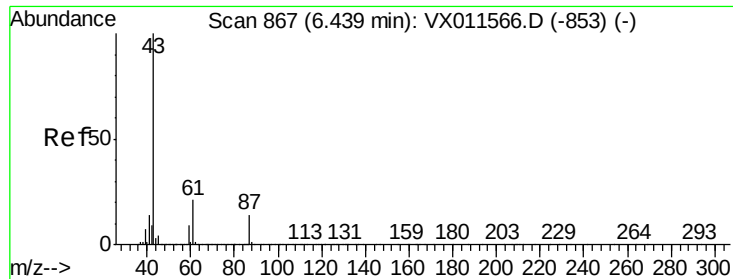


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.527 ug/l

RT: 6.43 min Scan# 865

Delta R.T. -0.01 min

Lab File: VX011744.D

Acq: 22 Aug 2019 01:05

Instrument :

MSVOA_X

ClientSampleId :

SU-03-081919

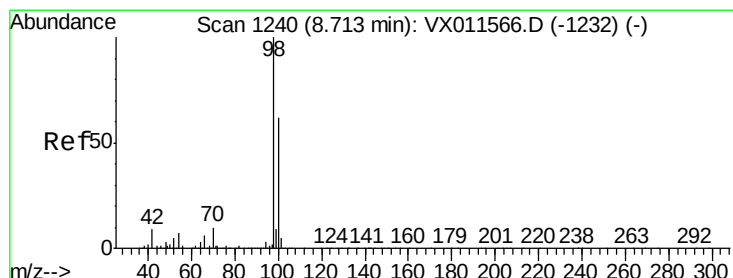
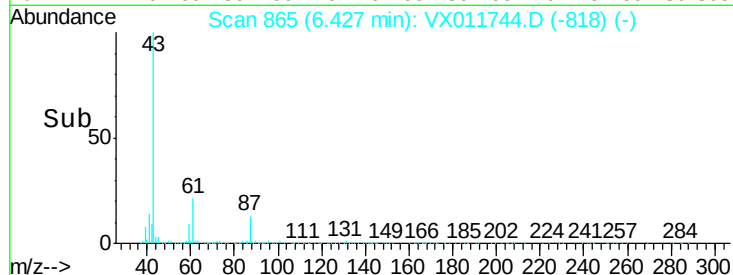
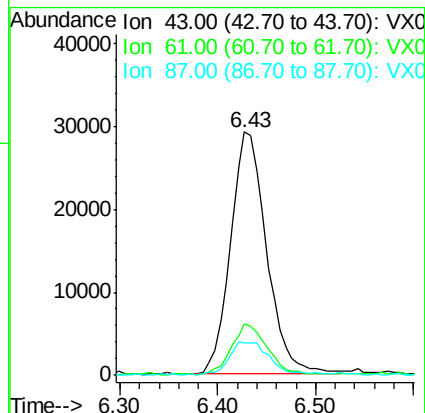
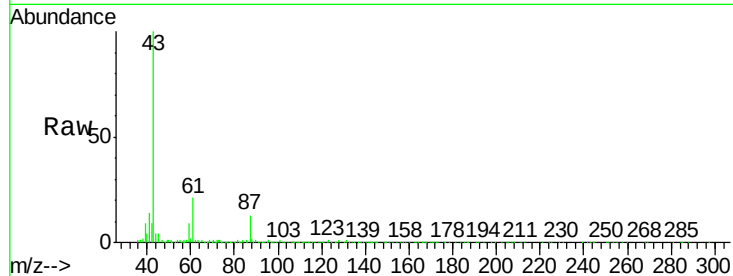
Tot Ion: 43 Resp: 74819

Ion Ratio Lower Upper

43 100

61 21.4 16.6 24.8

87 15.2 11.4 17.2



#50

Toluene-d8

Concen: 51.701 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011744.D

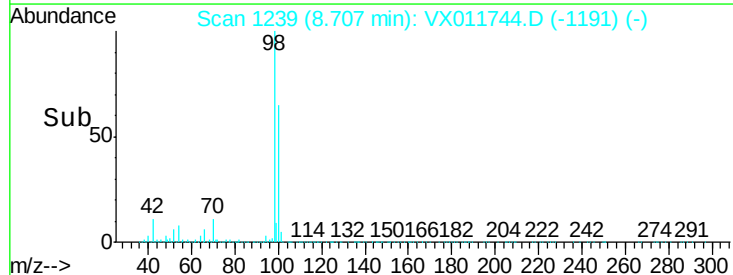
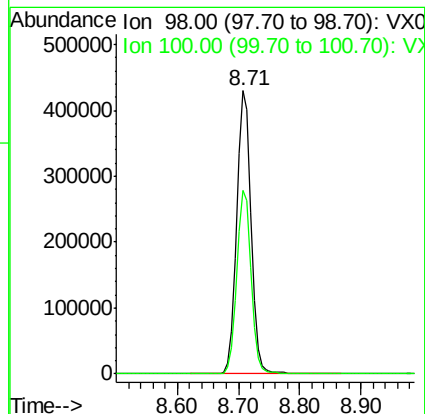
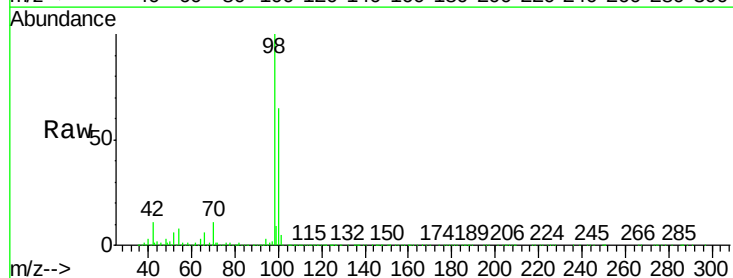
Acq: 22 Aug 2019 01:05

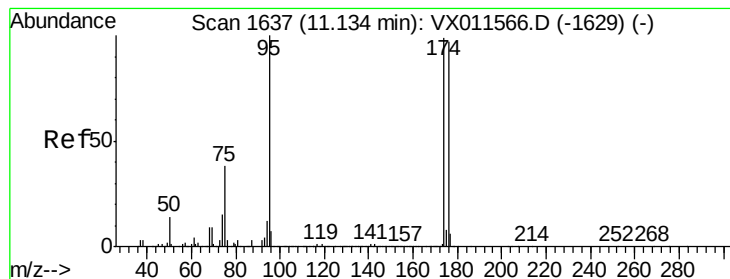
Tgt Ion: 98 Resp: 682413

Ion Ratio Lower Upper

98 100

100 64.4 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 36.226 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011744.D

Acq: 22 Aug 2019 01:05

Instrument :

MSVOA_X

ClientSampleId :

SU-03-081919

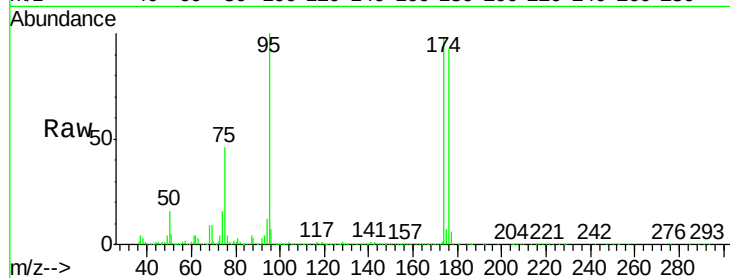
Tot Ion: 95 Resp: 201820

Ion Ratio Lower Upper

95 100

174 97.9 0.0 200.6

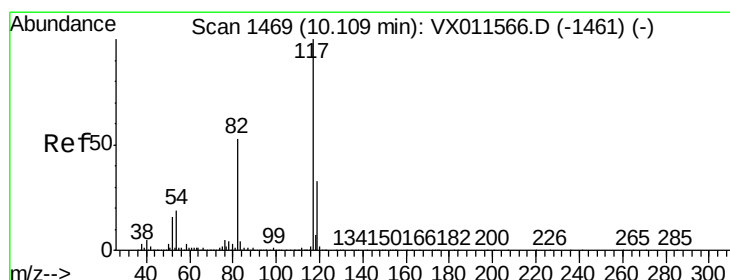
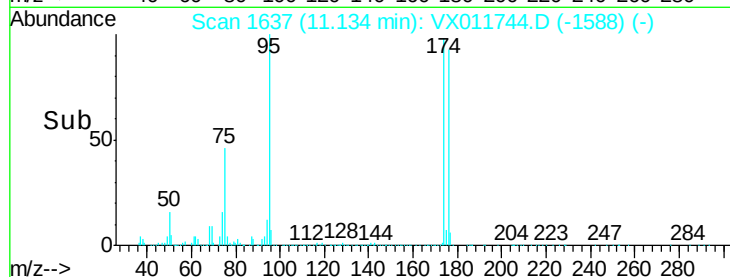
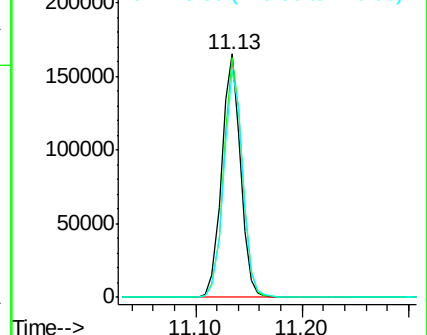
176 94.8 0.0 196.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011744.D

Acq: 22 Aug 2019 01:05

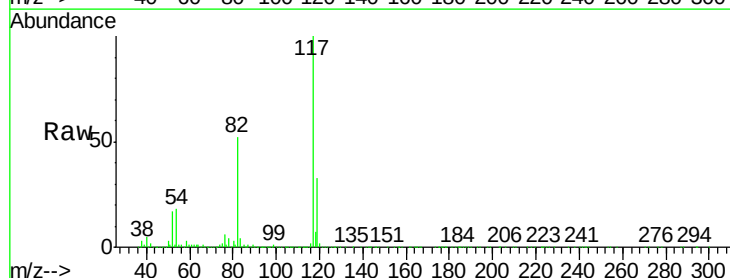
Tgt Ion: 117 Resp: 492282

Ion Ratio Lower Upper

117 100

82 51.7 42.0 63.0

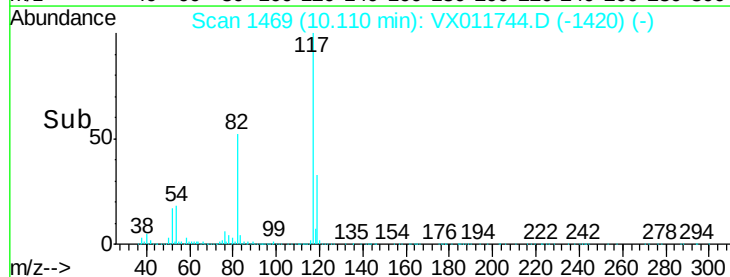
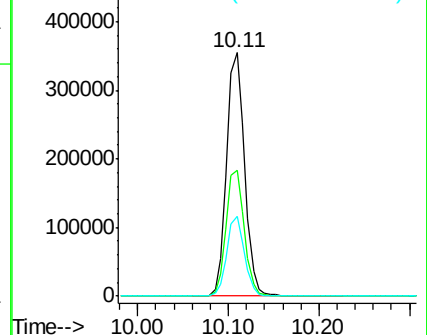
119 33.0 26.5 39.7

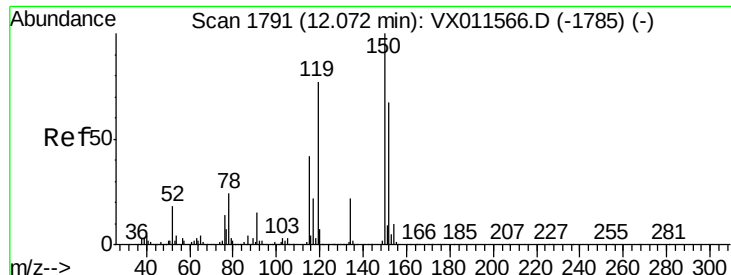


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011744.D

Acq: 22 Aug 2019 01:05

Instrument :

MSVOA_X

ClientSampleId :

SU-03-081919

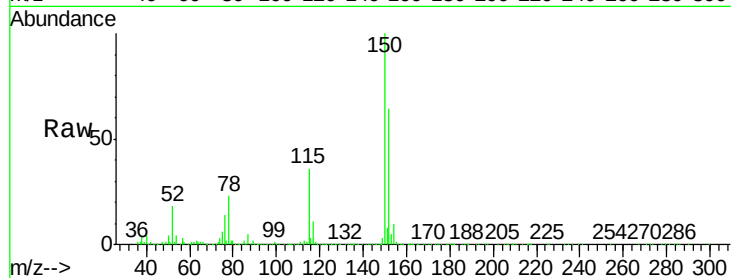
Tot Ion:152 Resp: 170993

Ion Ratio Lower Upper

152 100

115 54.4 37.3 111.9

150 153.9 0.0 346.2



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

