

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011771.D
 Acq On : 22 Aug 2019 18:53
 Operator : JC/SP
 Sample : K4388-40
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T6-E4-(0)

Quant Time: Aug 23 03:24:08 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

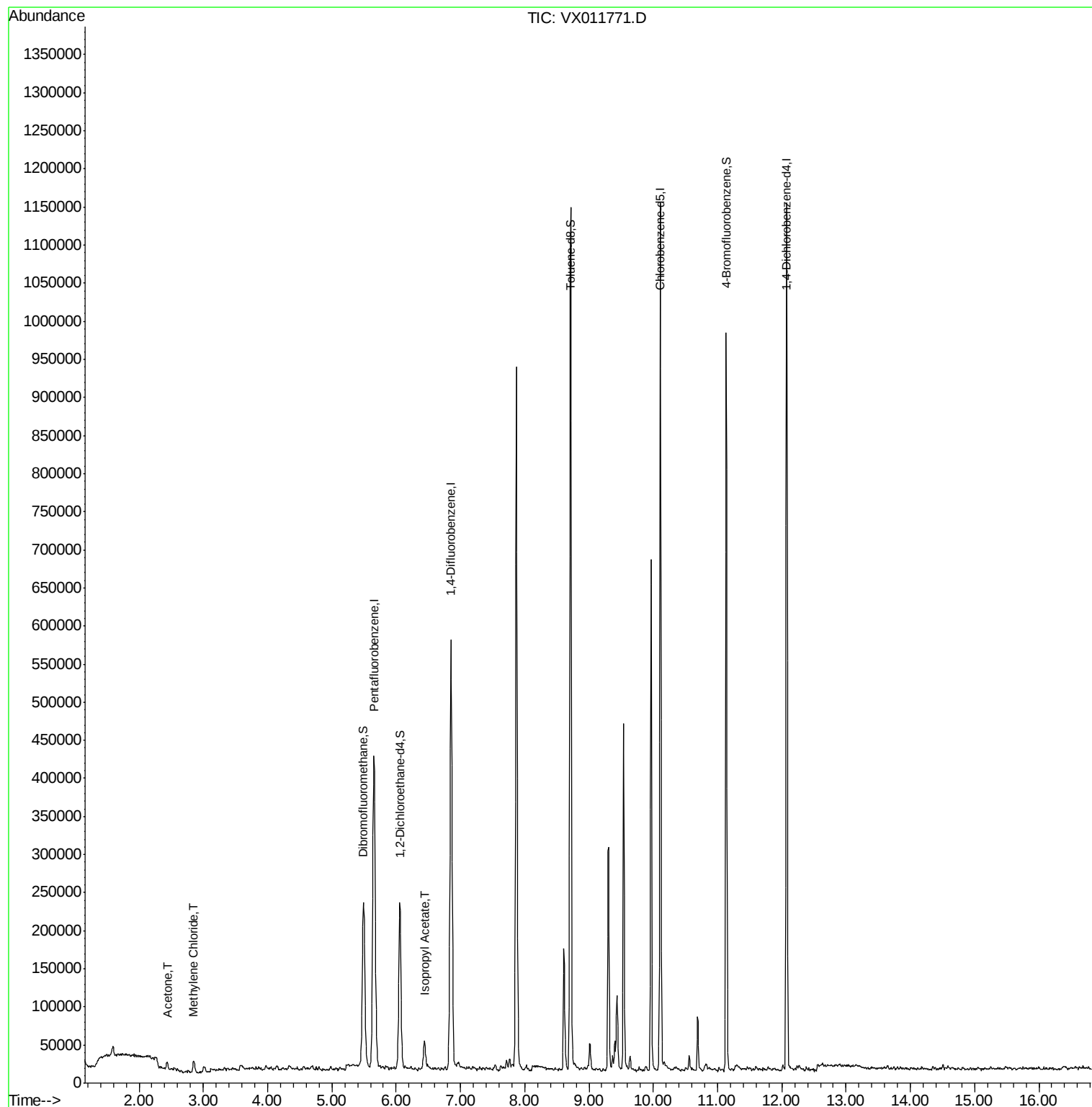
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	443349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	605781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	553447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	260209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214682	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
35) Dibromofluoromethane	5.49	113	182347	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	696327	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	242844	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
Target Compounds						
16) Acetone	2.44	43	10683	5.514	ug/l	94
20) Methylene Chloride	2.85	84	8774	2.215	ug/l	96
43) Isopropyl Acetate	6.44	43	55205	6.785	ug/l	99

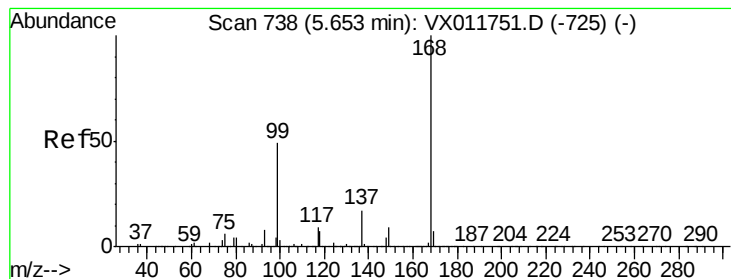
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011771.D

Acq: 22 Aug 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

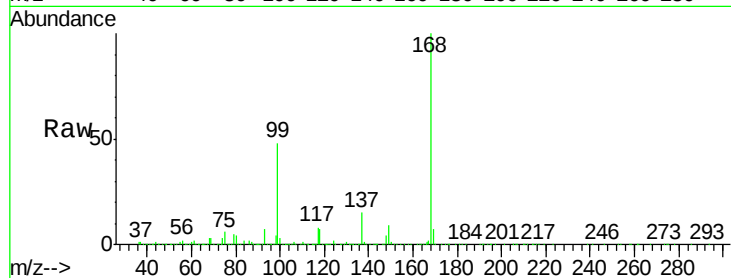
T6-E4-(0)

Tot Ion:168 Resp: 443349

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

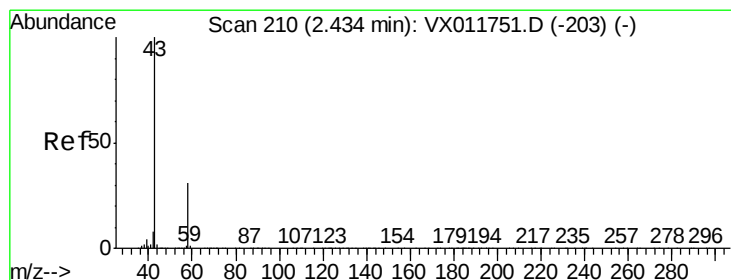
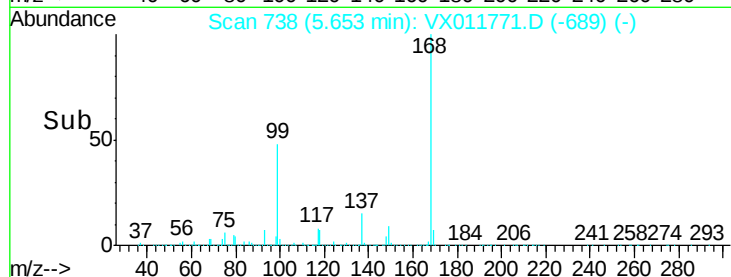
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.514 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX011771.D

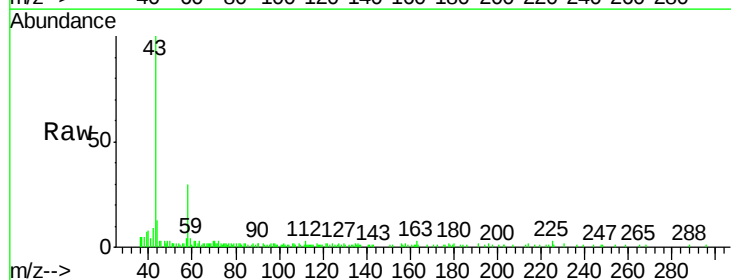
Acq: 22 Aug 2019 18:53

Tgt Ion: 43 Resp: 10683

Ion Ratio Lower Upper

43 100

58 27.0 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

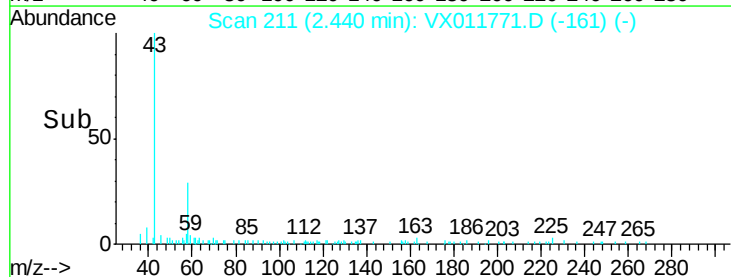
4000

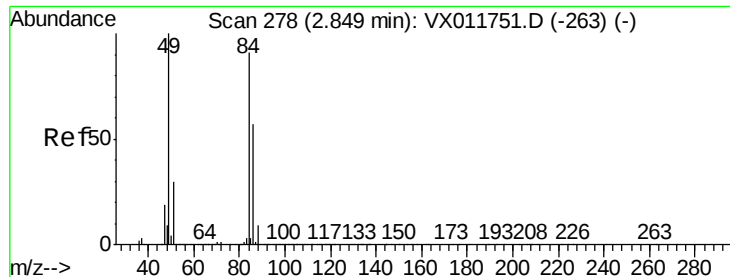
2000

0

Time-->

2.35 2.40 2.45 2.50

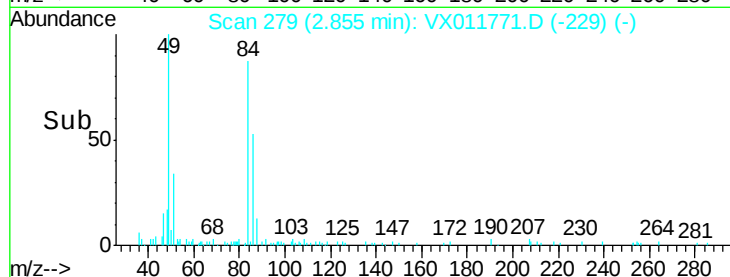
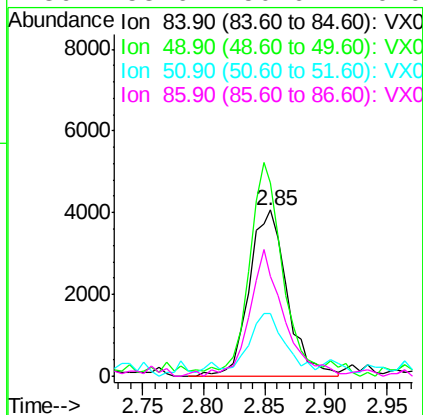
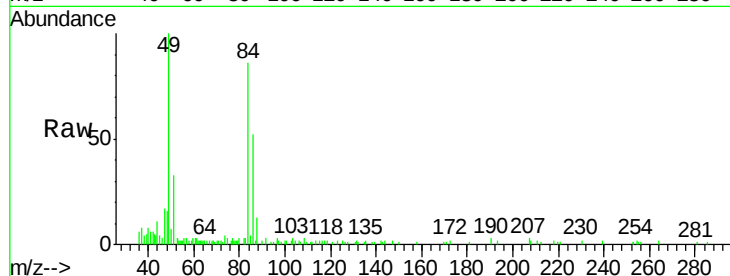




#20
Methvlene Chloride
Concen: 2.215 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011771.D
Acq: 22 Aug 2019 18:53

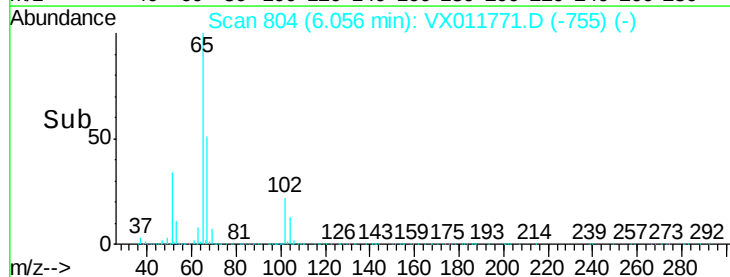
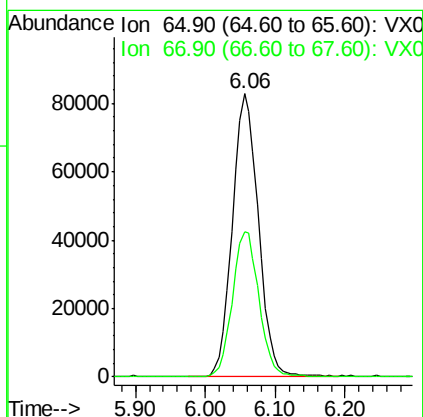
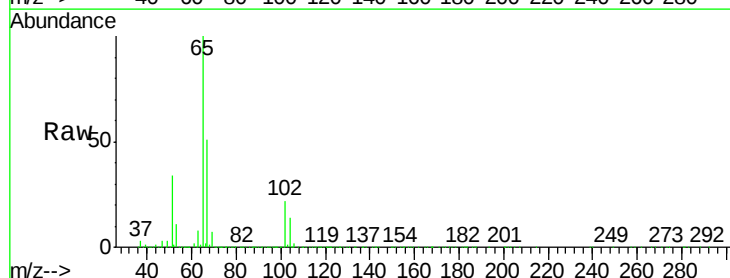
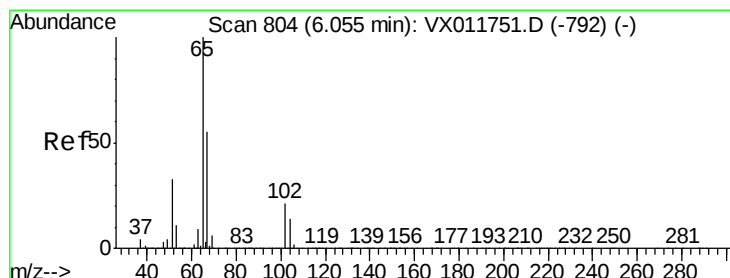
Instrument :
MSVOA_X
ClientSampleId :
T6-E4-(0)

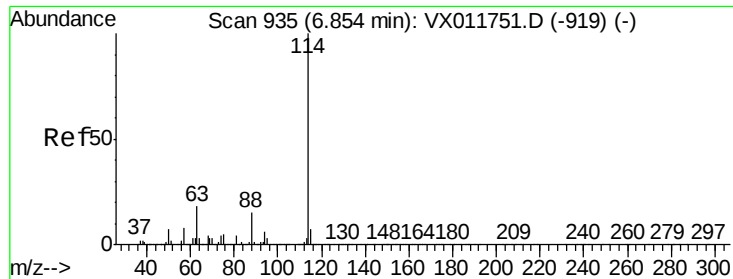
Tot Ion:	84	Resp:	8774
Ion	Ratio	Lower	Upper
84	100		
49	113.1	88.3	132.5
51	31.6	26.2	39.2
86	58.6	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.203 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011771.D
Acq: 22 Aug 2019 18:53

Tgt Ion:	65	Resp:	214682
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.8

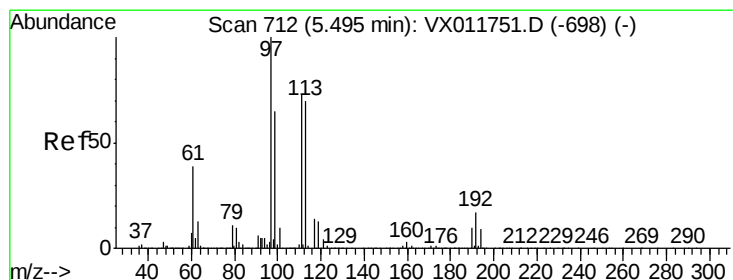
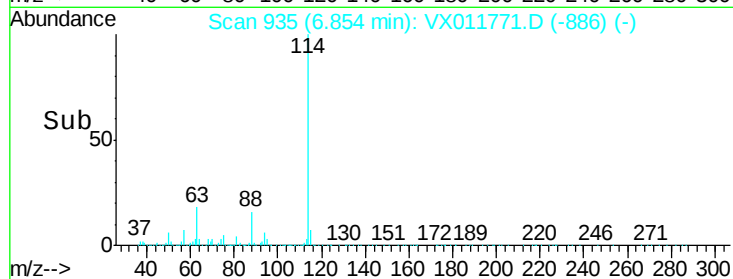
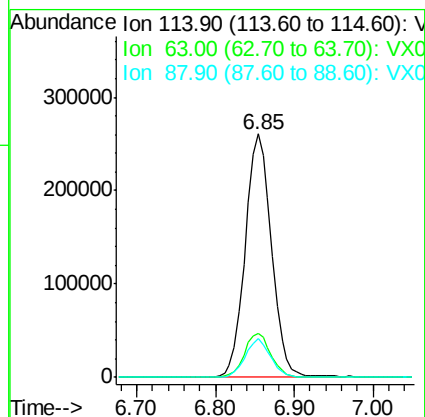
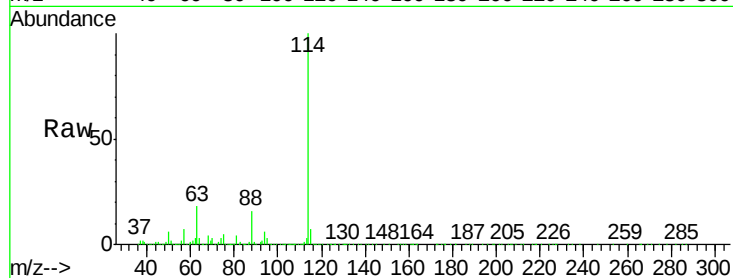




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011771.D
 Acq: 22 Aug 2019 18:53

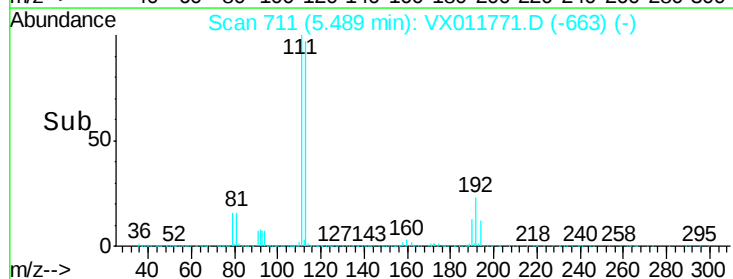
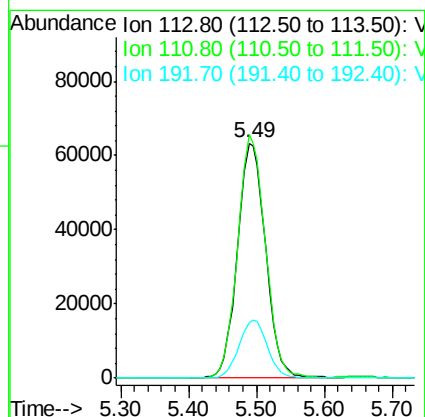
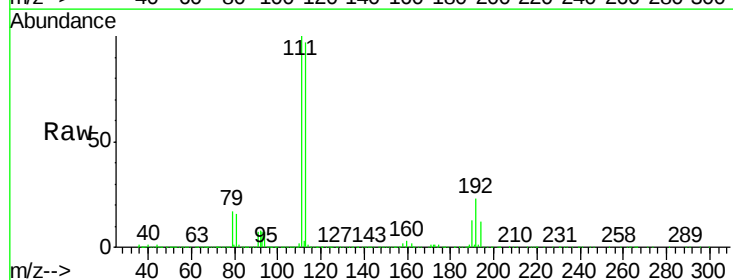
Instrument :
 MSVOA_X
 ClientSampleId :
 T6-E4-(0)

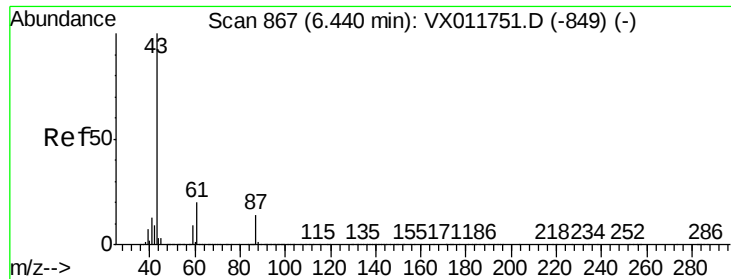
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	15.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 46.550 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011771.D
 Acq: 22 Aug 2019 18:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.4
192	25.0	19.9	29.9





#43

Isopropyl Acetate

Concen: 6.785 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011771.D

Acq: 22 Aug 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

T6-E4-(0)

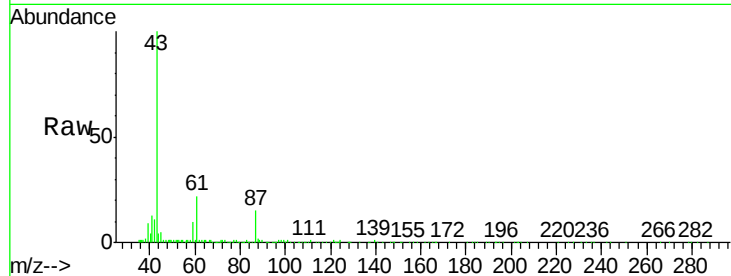
Tot Ion: 43 Resp: 55205

Ion Ratio Lower Upper

43 100

61 20.5 16.2 24.2

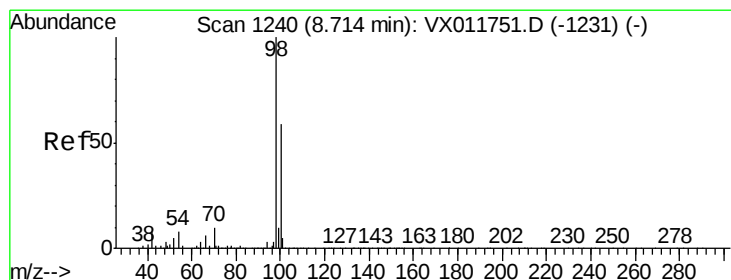
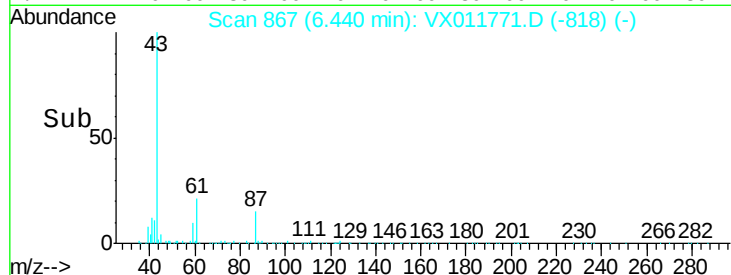
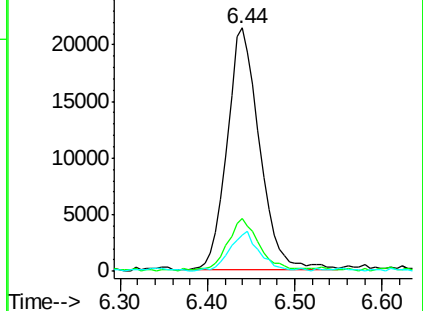
87 14.8 11.6 17.4



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: 50.963 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011771.D

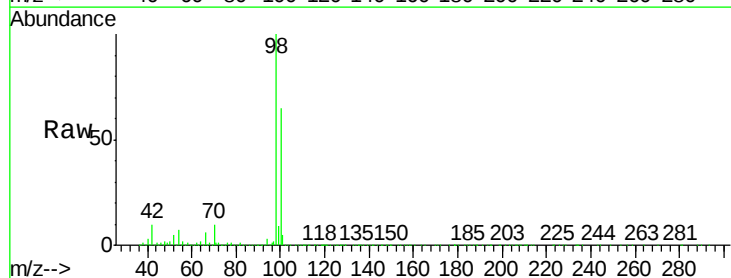
Acq: 22 Aug 2019 18:53

Tgt Ion: 98 Resp: 696327

Ion Ratio Lower Upper

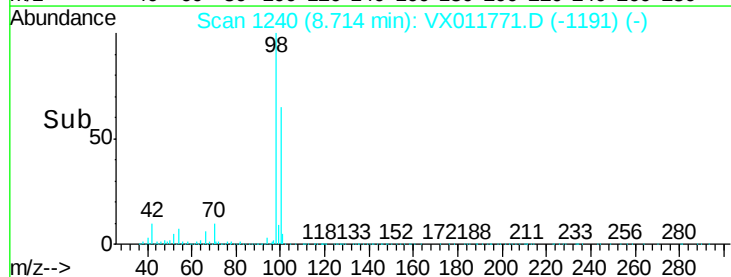
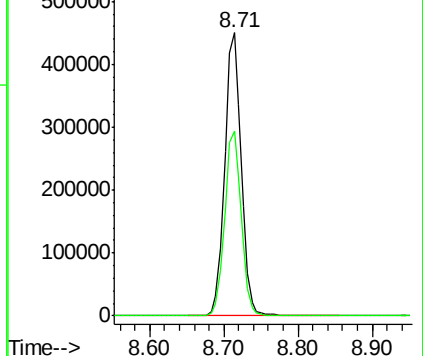
98 100

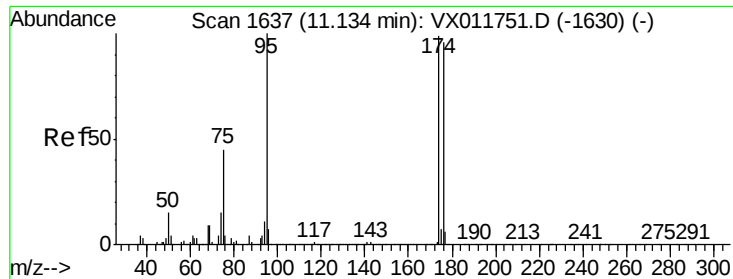
100 65.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.966 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011771.D

Acq: 22 Aug 2019 18:53

Instrument :

MSVOA_X

ClientSampled :

T6-E4-(0)

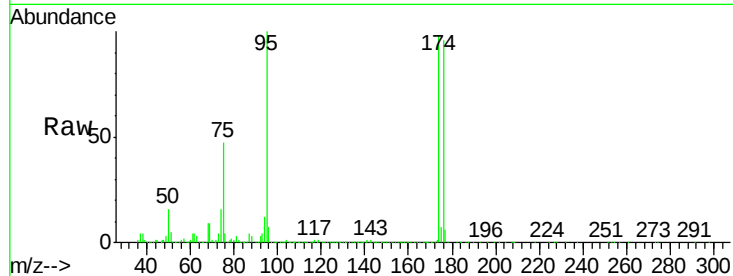
Tot Ion: 95 Resp: 242844

Ion Ratio Lower Upper

95 100

174 99.1 0.0 197.4

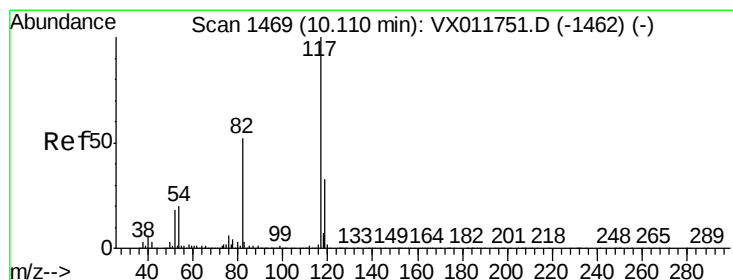
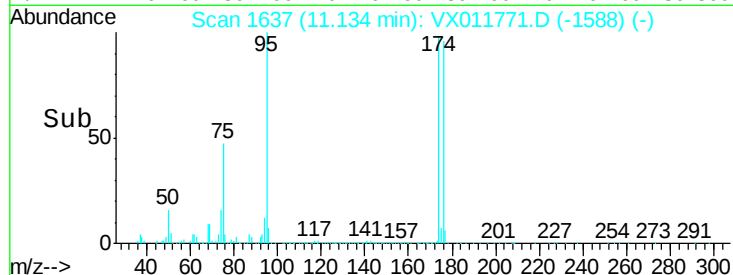
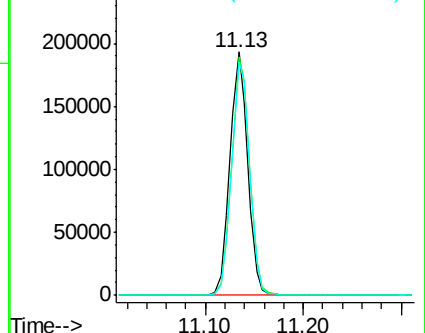
176 97.5 0.0 194.4



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: VX011771.D

Acq: 22 Aug 2019 18:53

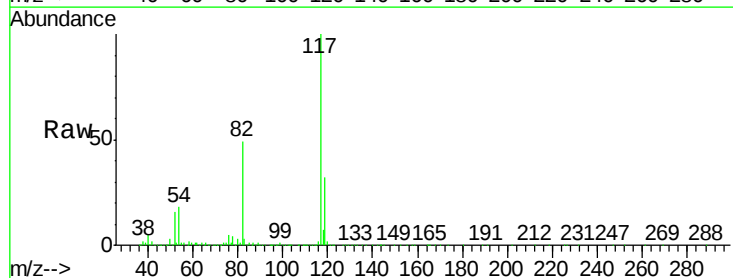
Tgt Ion: 117 Resp: 553447

Ion Ratio Lower Upper

117 100

82 49.3 41.7 62.5

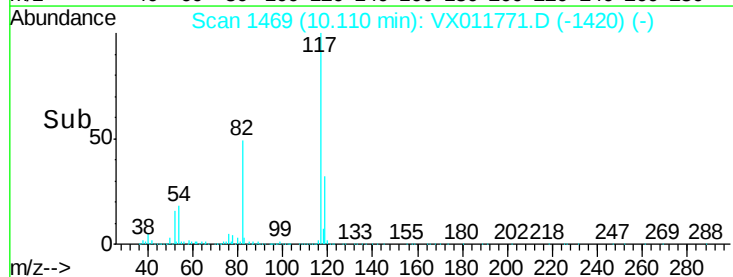
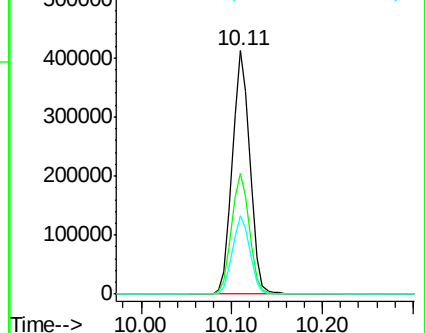
119 32.4 26.2 39.2

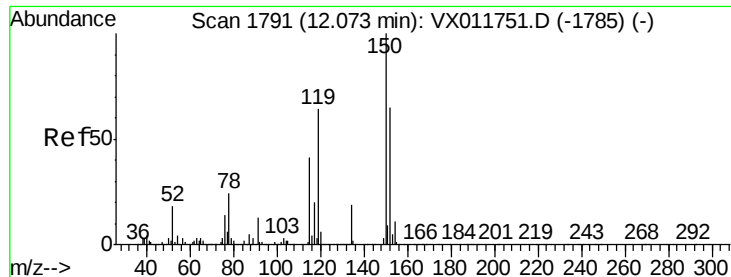


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX011771.D

Acq: 22 Aug 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

T6-E4-(0)

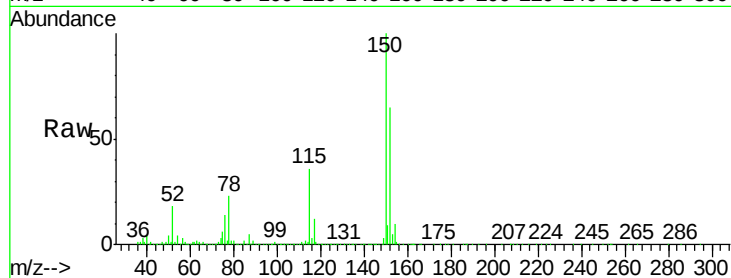
Tot Ion:152 Resp: 260209

Ion Ratio Lower Upper

152 100

115 52.9 37.3 111.8

150 156.2 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

