

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011651.D
 Acq On : 19 Aug 2019 23:32
 Operator : JC/SP
 Sample : K4385-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A1-(0)

Quant Time: Aug 20 12:20:40 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

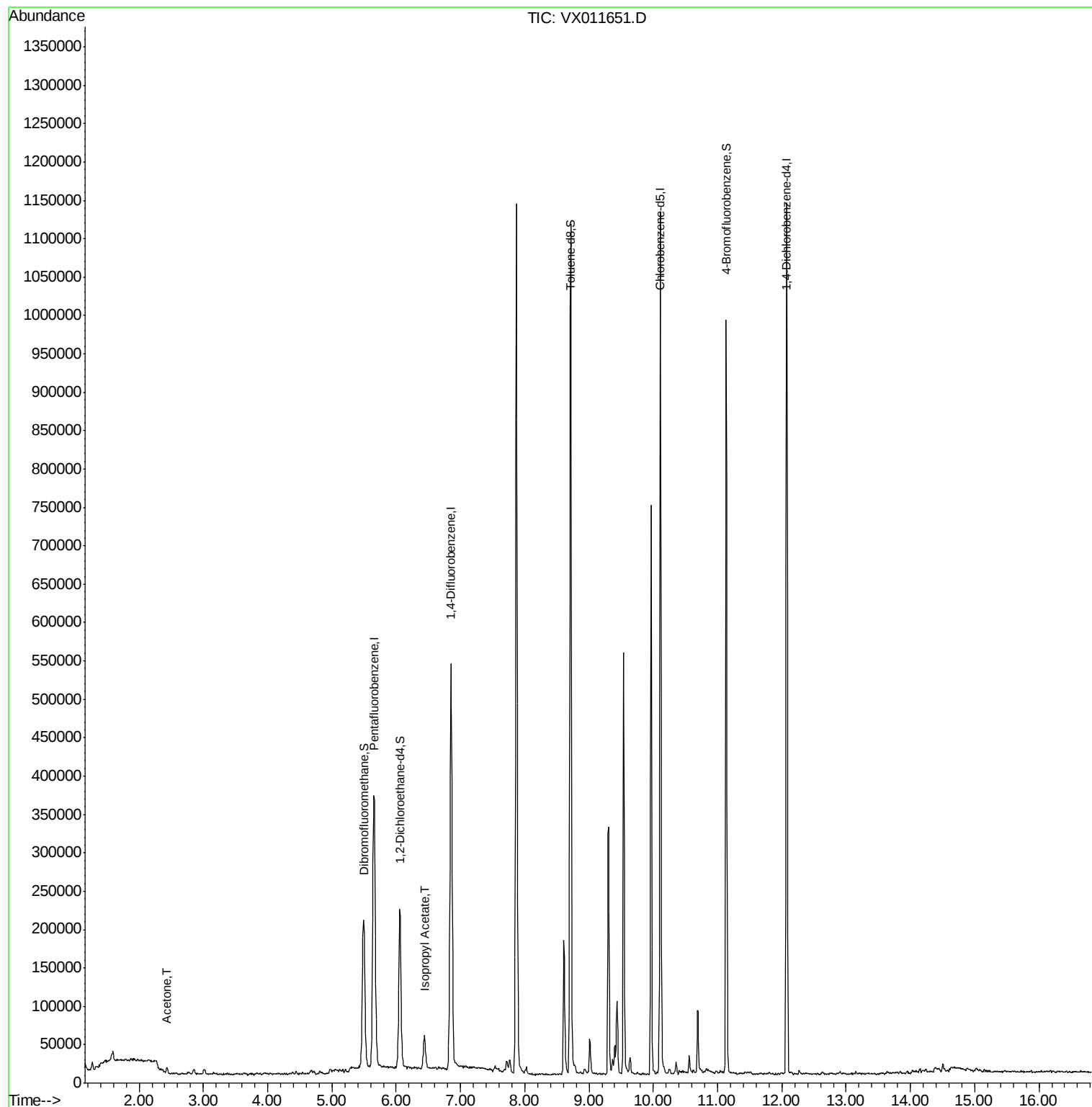
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	369363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	545094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	542669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	267235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	204588	59.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.46%	
35) Dibromofluoromethane	5.49	113	164551	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
50) Toluene-d8	8.71	98	693199	62.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.80%	
62) 4-Bromofluorobenzene	11.13	95	244482	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
Target Compounds						
16) Acetone	2.43	43	7849	4.557	ug/l	96
43) Isopropyl Acetate	6.44	43	59309	7.090	ug/l	99

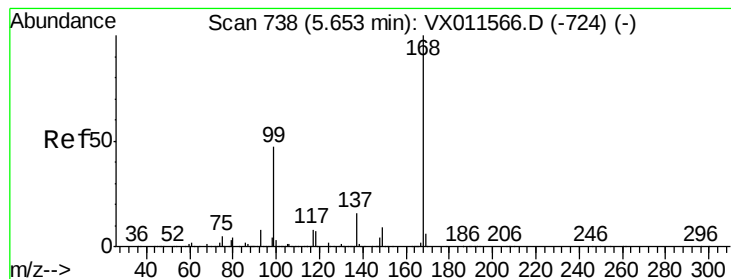
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011651.D

Acq: 19 Aug 2019 23:32

Instrument :

MSVOA_X

ClientSampleId :

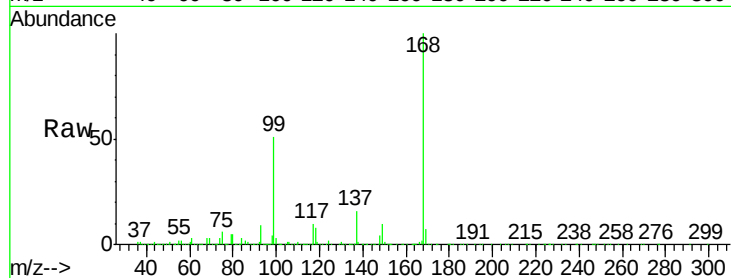
T8-A1-(0)

Tot Ion:168 Resp: 369363

Ion Ratio Lower Upper

168 100

99 50.7 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

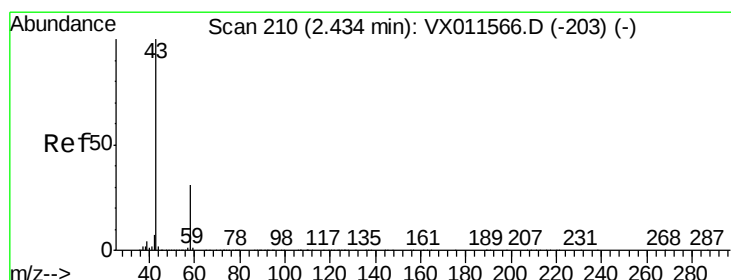
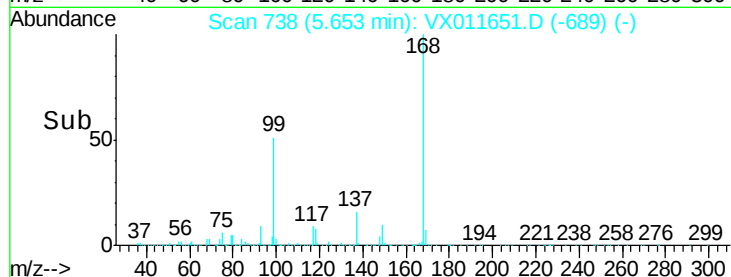
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.557 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011651.D

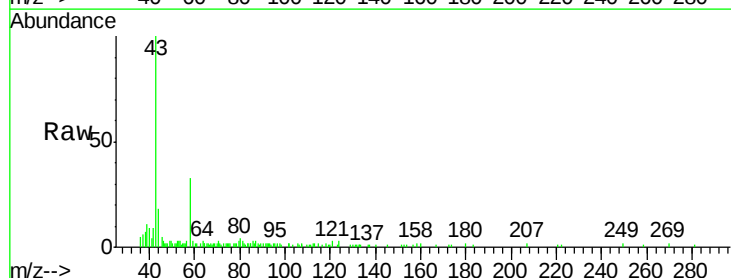
Acq: 19 Aug 2019 23:32

Tgt Ion: 43 Resp: 7849

Ion Ratio Lower Upper

43 100

58 29.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

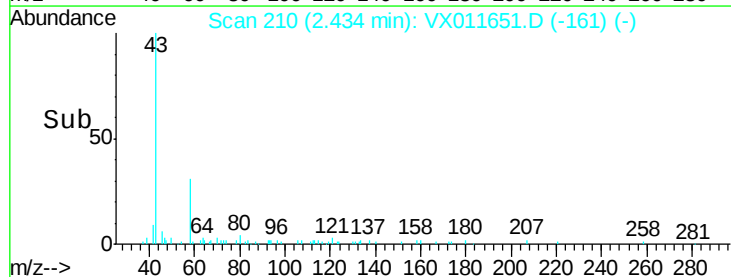
3000

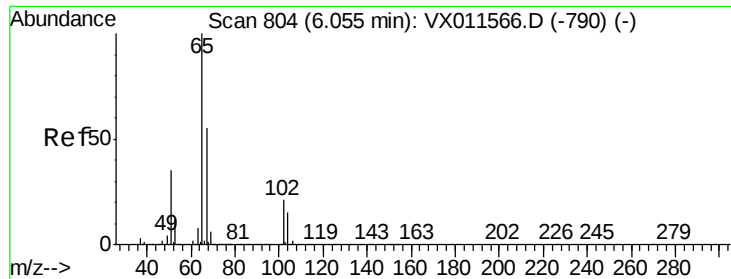
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.728 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011651.D

Acq: 19 Aug 2019 23:32

Instrument :

MSVOA_X

ClientSampleId :

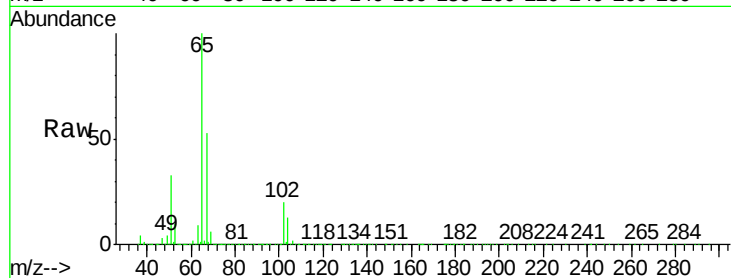
T8-A1-(0)

Tot Ion: 65 Resp: 204588

Ion Ratio Lower Upper

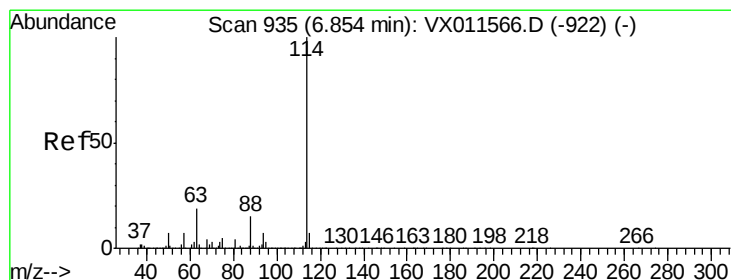
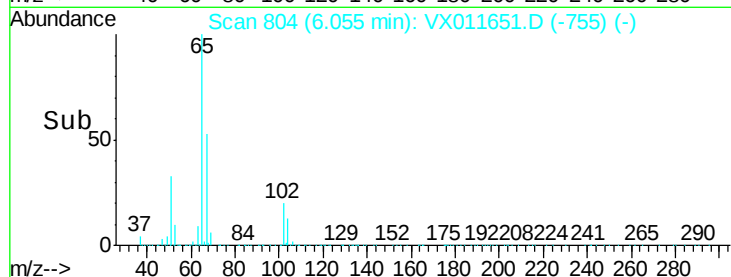
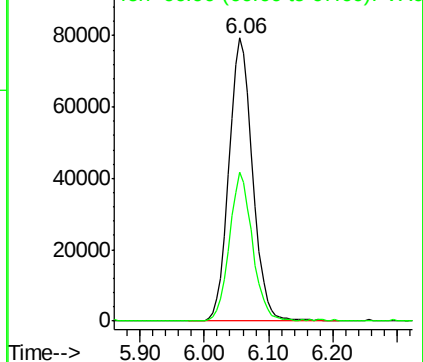
65 100

67 50.9 0.0 107.6



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: VX011651.D

Acq: 19 Aug 2019 23:32

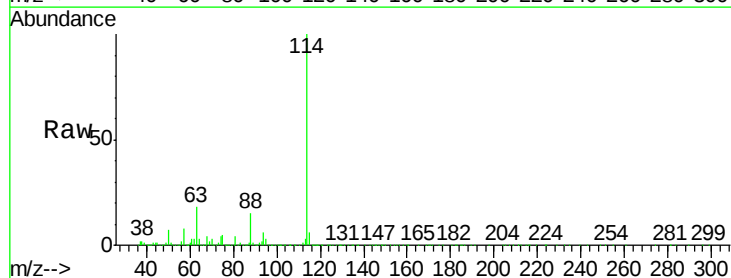
Tgt Ion: 114 Resp: 545094

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

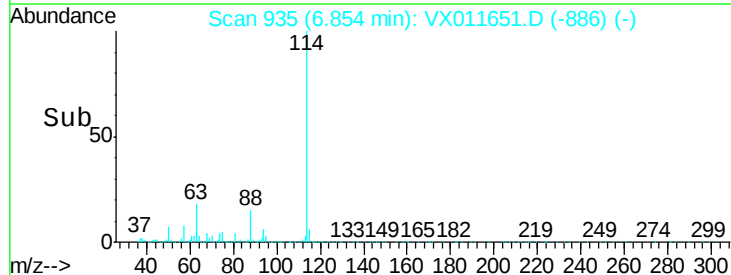
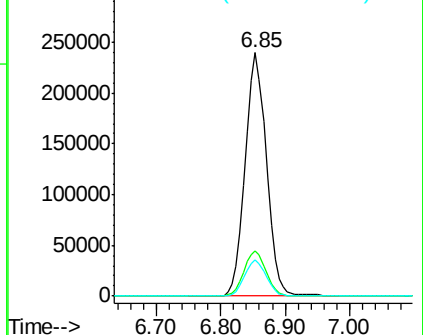
88 14.7 0.0 30.2

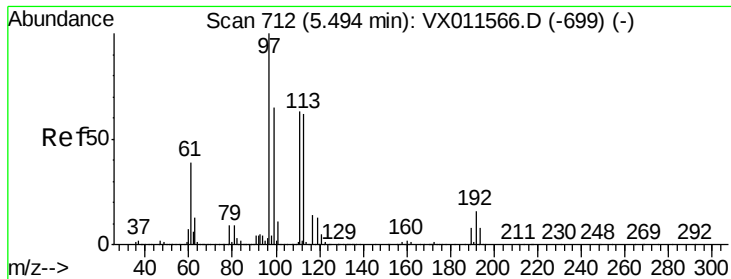


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.154 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011651.D

Acq: 19 Aug 2019 23:32

Instrument :

MSVOA_X

ClientSampleId :

T8-A1-(0)

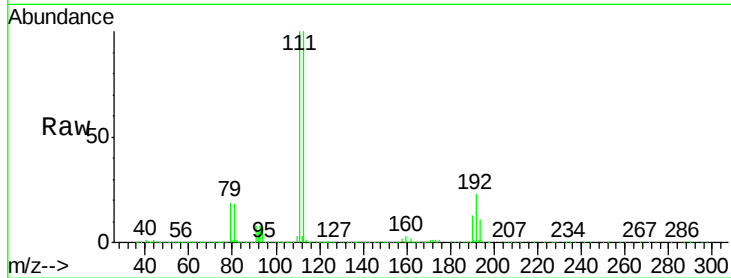
Tot Ion:113 Resp: 164551

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

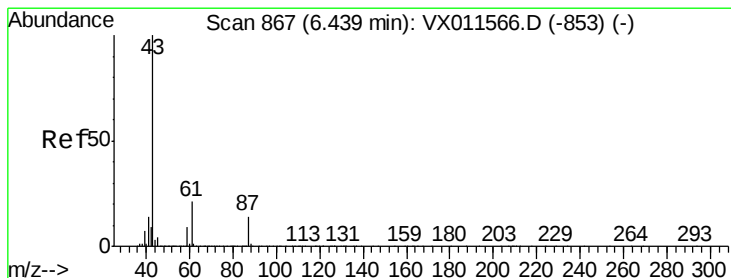
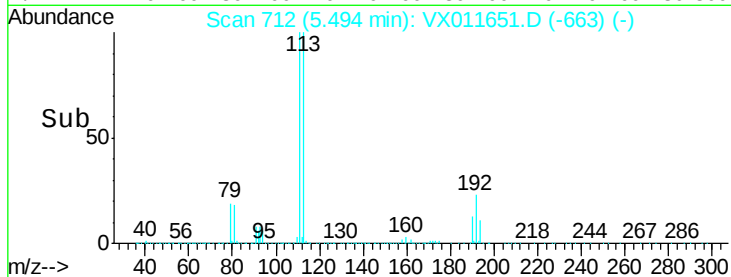
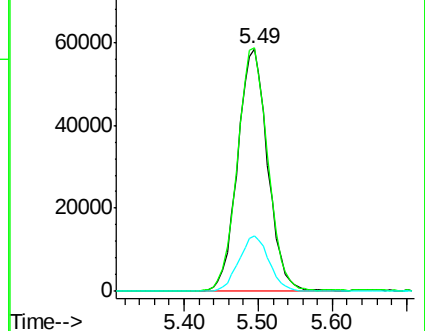
192 23.1 20.8 31.2



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: 7.090 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011651.D

Acq: 19 Aug 2019 23:32

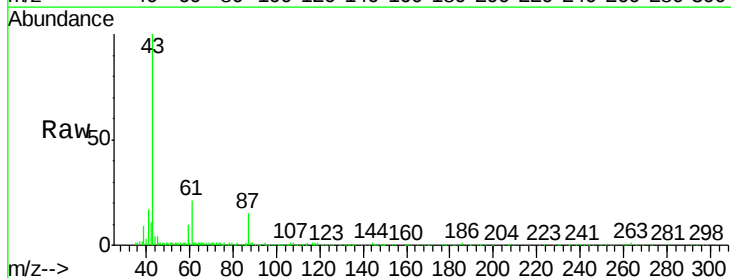
Tgt Ion: 43 Resp: 59309

Ion Ratio Lower Upper

43 100

61 20.7 16.6 24.8

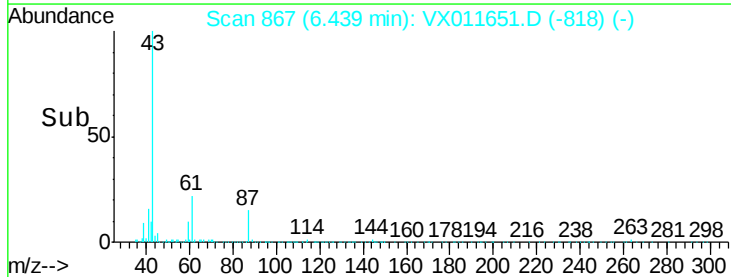
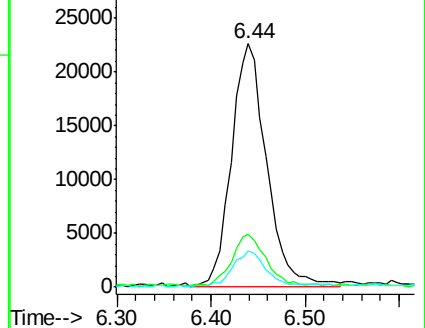
87 13.7 11.4 17.2

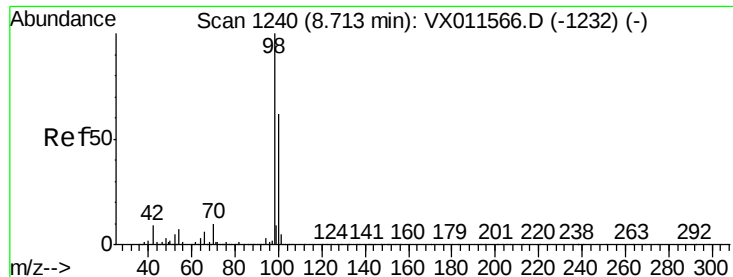


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 62.400 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011651.D

Acq: 19 Aug 2019 23:32

Instrument :

MSVOA_X

ClientSampleId :

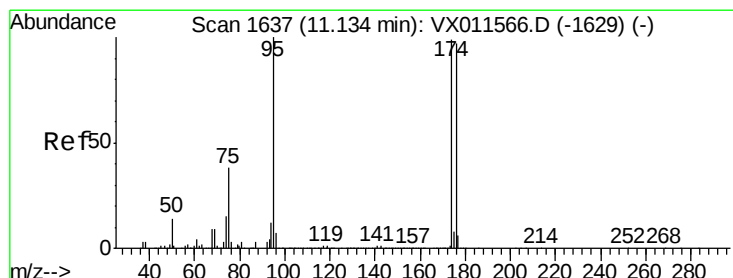
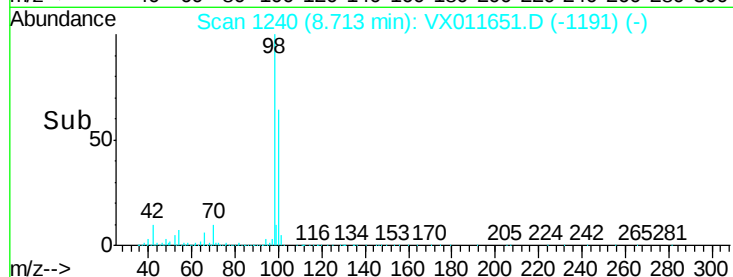
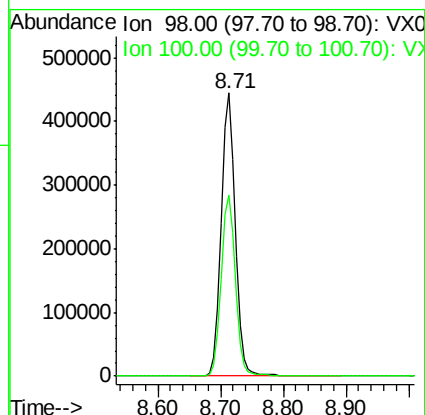
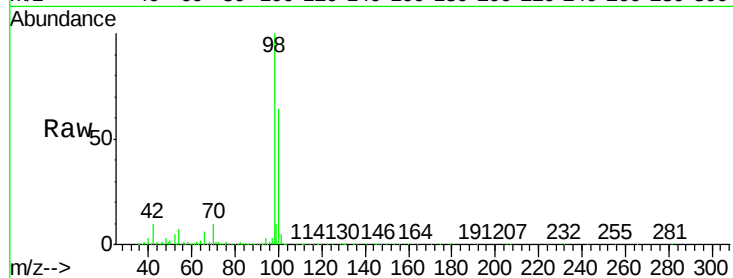
T8-A1-(0)

Tot Ion: 98 Resp: 693199

Ion Ratio Lower Upper

98 100

100 64.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.141 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011651.D

Acq: 19 Aug 2019 23:32

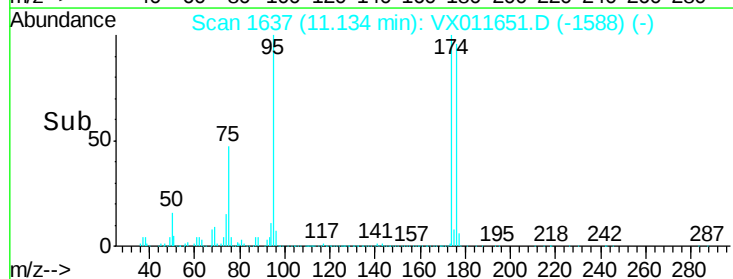
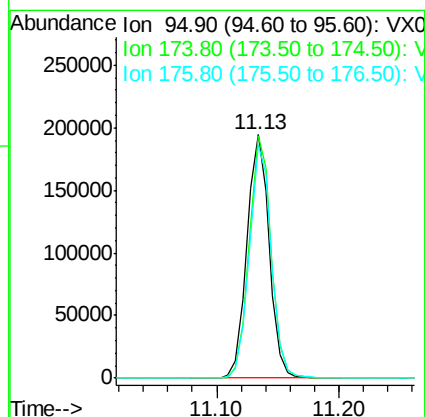
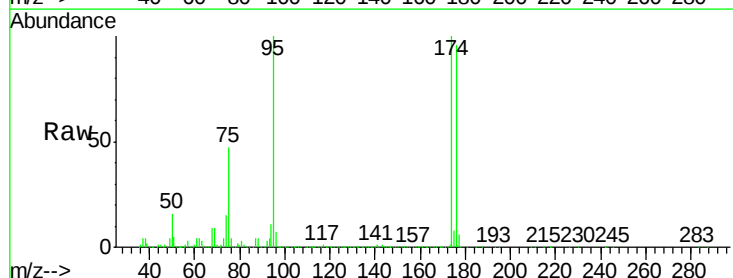
Tgt Ion: 95 Resp: 244482

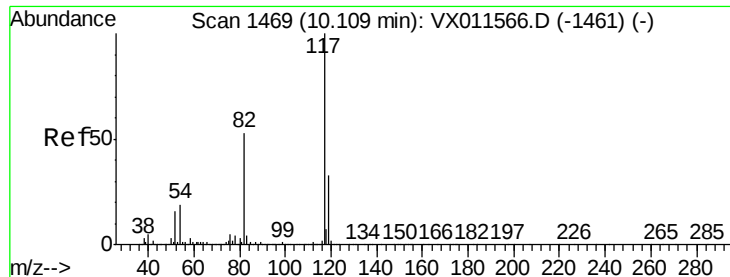
Ion Ratio Lower Upper

95 100

174 98.9 0.0 200.6

176 95.1 0.0 196.6

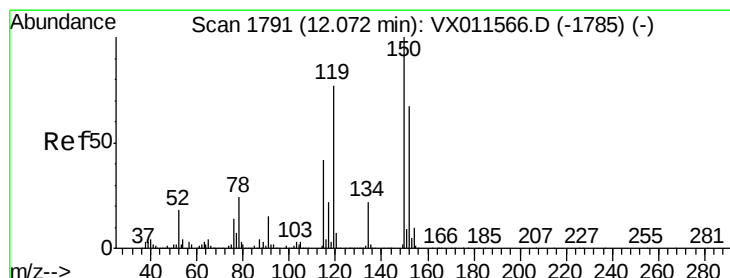
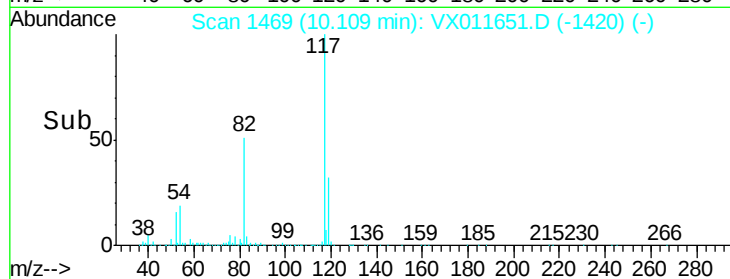
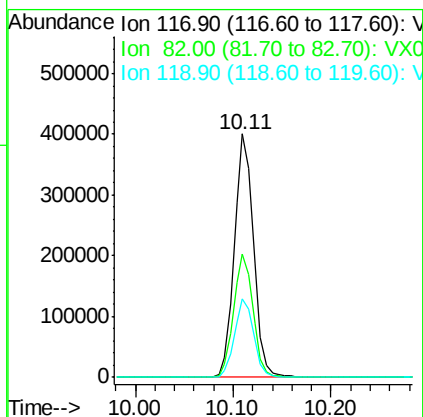
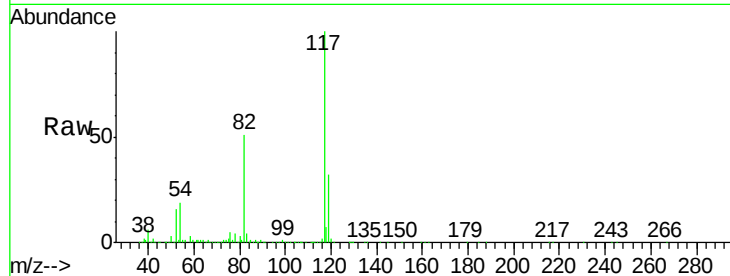




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011651.D
Acq: 19 Aug 2019 23:32

Instrument :
MSVOA_X
ClientSampleId :
T8-A1-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.0	63.0
119	32.4	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011651.D
Acq: 19 Aug 2019 23:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.3	111.9
150	158.0	0.0	346.2

