

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011652.D
 Acq On : 19 Aug 2019 23:55
 Operator : JC/SP
 Sample : K4385-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A2-(0)

Quant Time: Aug 20 12:22:51 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

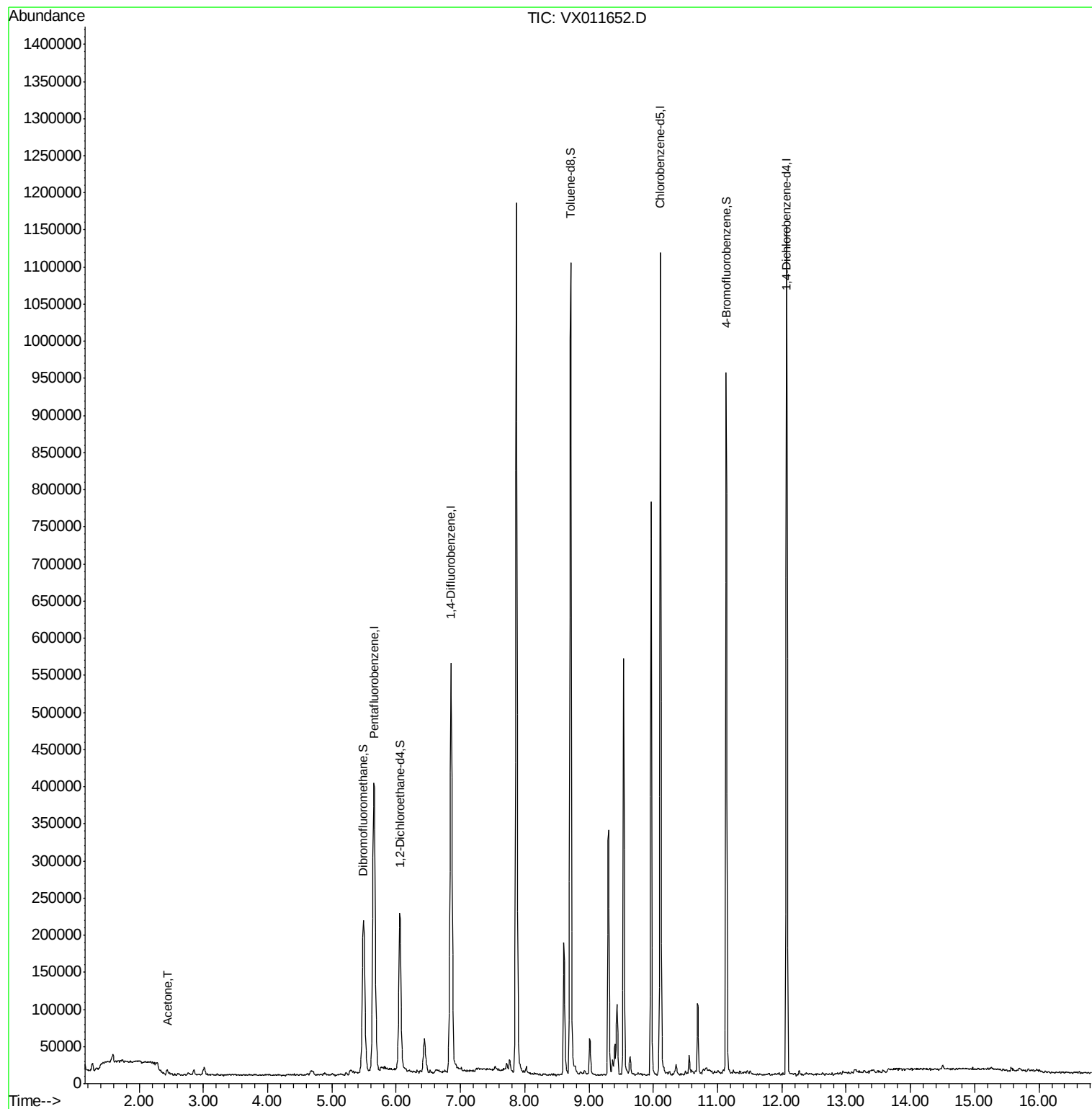
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	415021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	584507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	536523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208189	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
35) Dibromofluoromethane	5.49	113	172853	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
50) Toluene-d8	8.71	98	684820	57.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.98%	
62) 4-Bromofluorobenzene	11.13	95	236982	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
Target Compounds						
16) Acetone	2.43	43	9828	5.078	ug/l	Qvalue 97

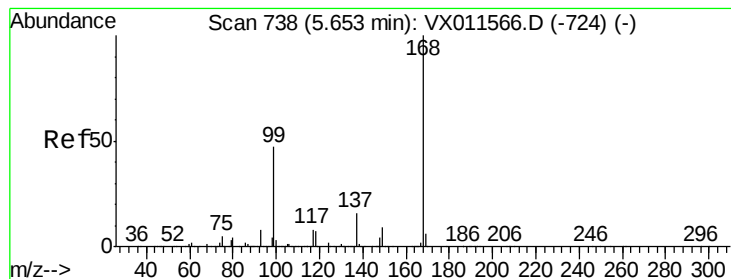
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011652.D

Acq: 19 Aug 2019 23:55

Instrument :

MSVOA_X

ClientSampleId :

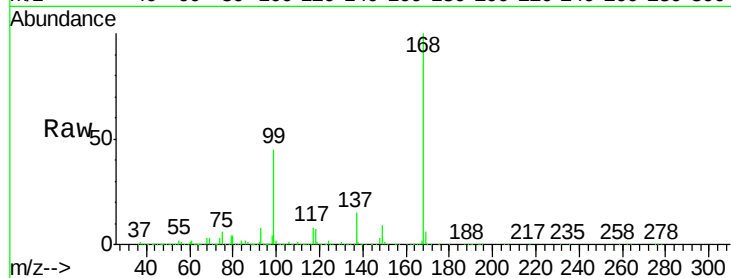
T8-A2-(0)

Tot Ion:168 Resp: 415021

Ion Ratio Lower Upper

168 100

99 45.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

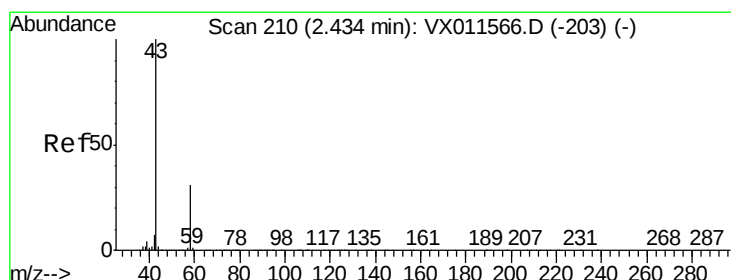
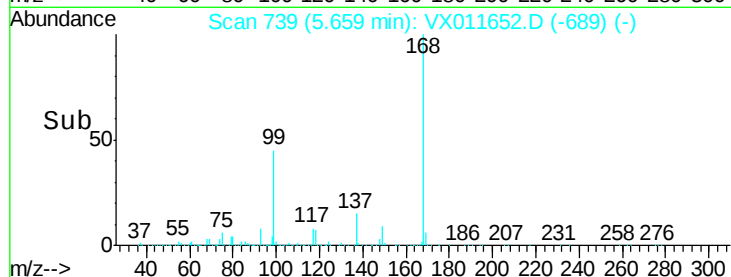
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.078 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011652.D

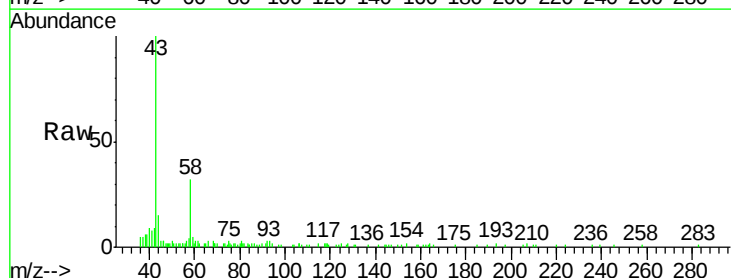
Acq: 19 Aug 2019 23:55

Tgt Ion: 43 Resp: 9828

Ion Ratio Lower Upper

43 100

58 29.7 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

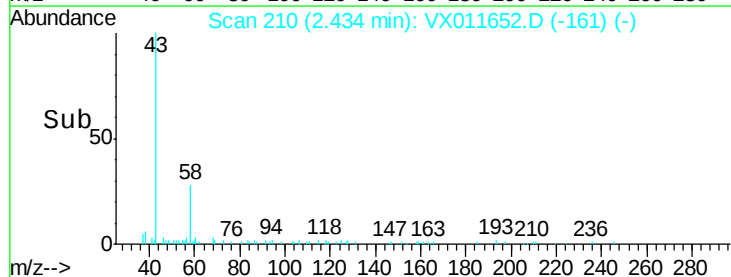
3000

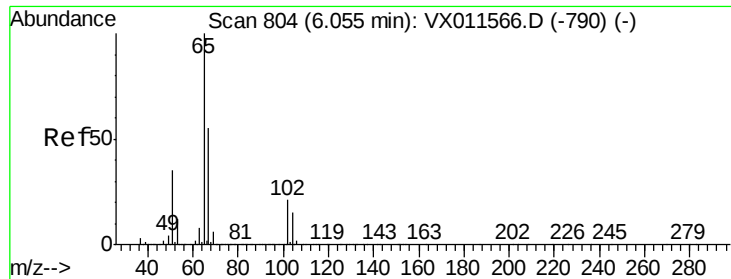
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.093 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011652.D

Acq: 19 Aug 2019 23:55

Instrument :

MSVOA_X

ClientSampleId :

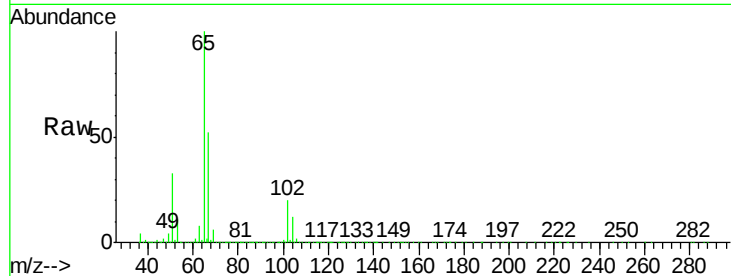
T8-A2-(0)

Tot Ion: 65 Resp: 208189

Ion Ratio Lower Upper

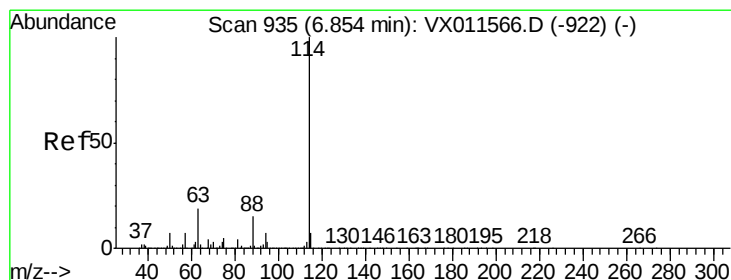
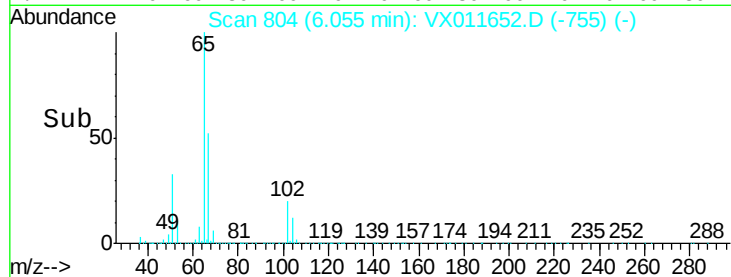
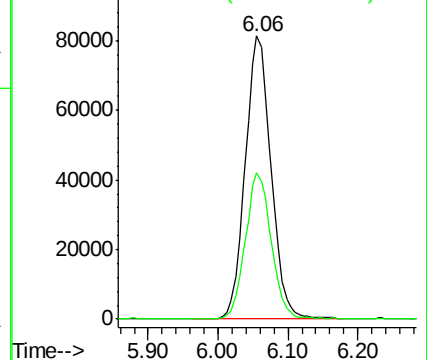
65 100

67 51.9 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: VX011652.D

Acq: 19 Aug 2019 23:55

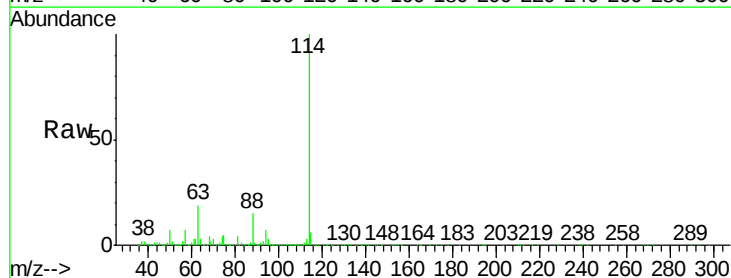
Tgt Ion: 114 Resp: 584507

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

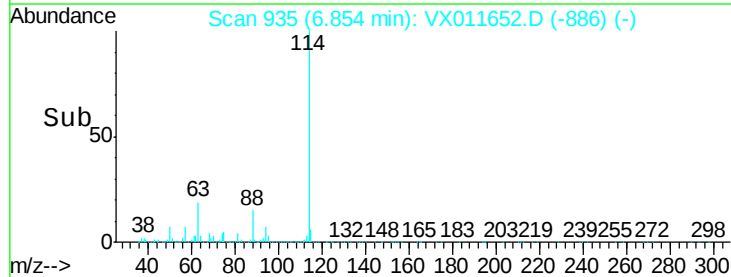
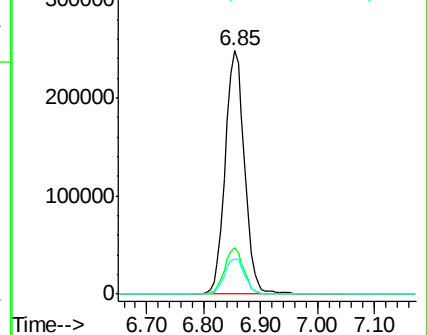
88 14.5 0.0 30.2

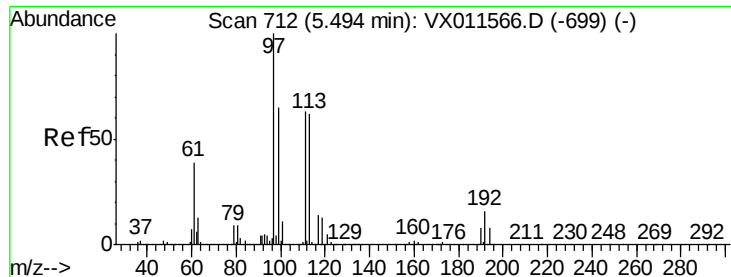


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

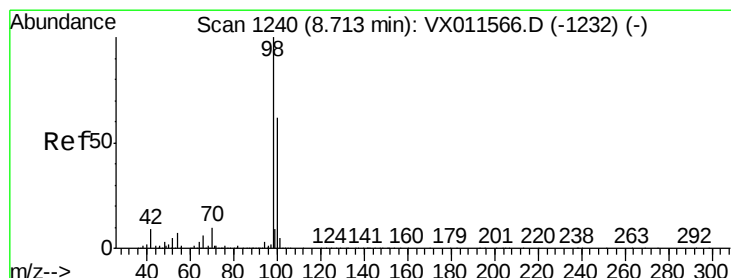
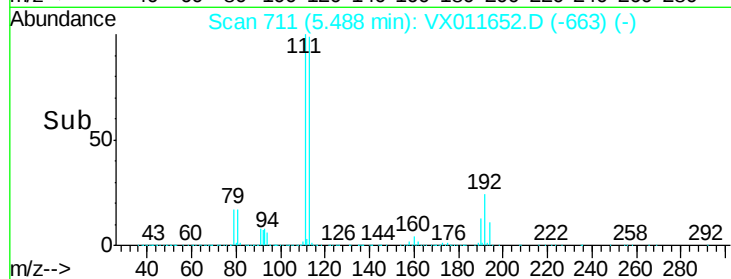
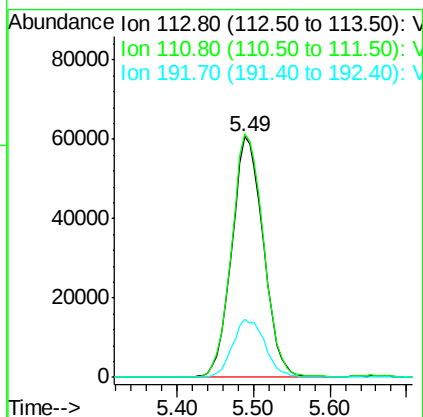
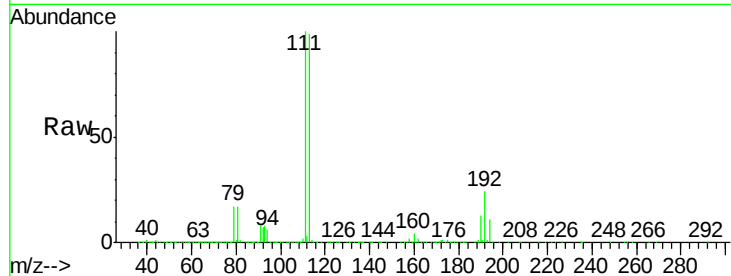




#35
 Dibromofluoromethane
 Concen: 45.213 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011652.D
 Acq: 19 Aug 2019 23:55

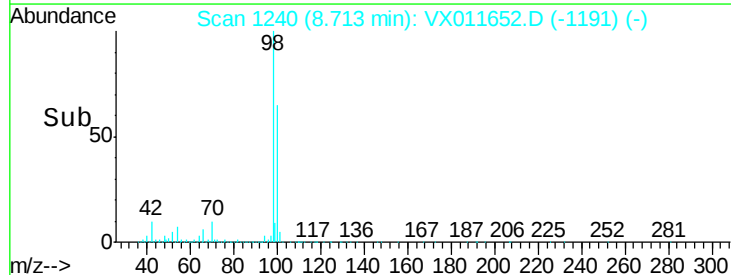
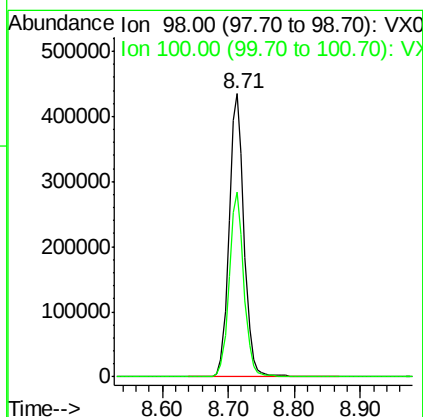
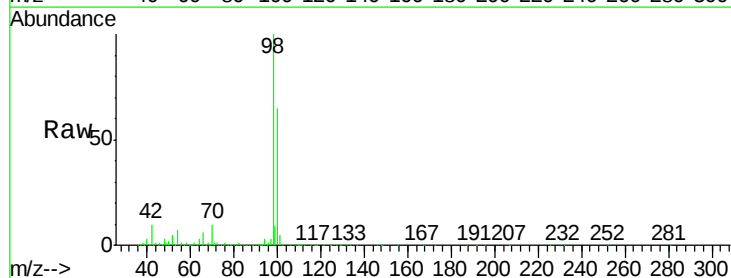
Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A2-(0)

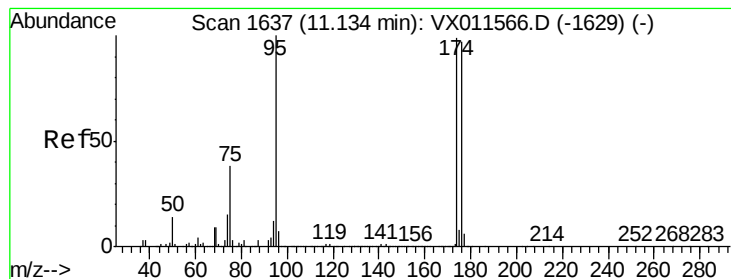
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	25.0	20.8	31.2



#50
 Toluene-d8
 Concen: 57.489 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011652.D
 Acq: 19 Aug 2019 23:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 47.133 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011652.D

Acq: 19 Aug 2019 23:55

Instrument :

MSVOA_X

ClientSampled :

T8-A2-(0)

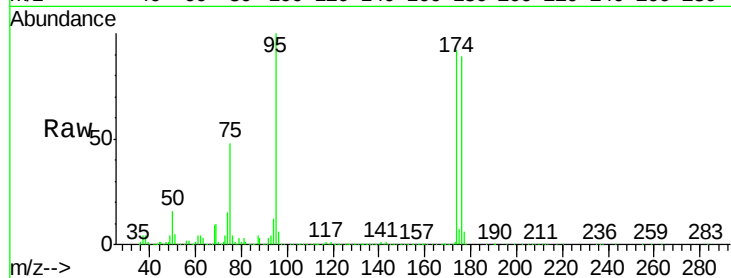
Tot Ion: 95 Resp: 236982

Ion Ratio Lower Upper

95 100

174 95.5 0.0 200.6

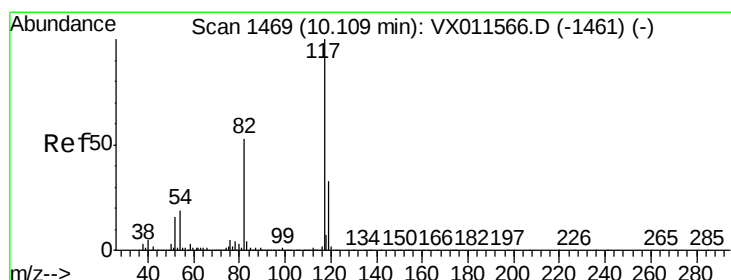
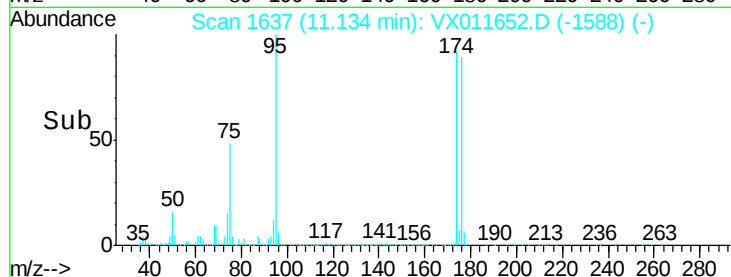
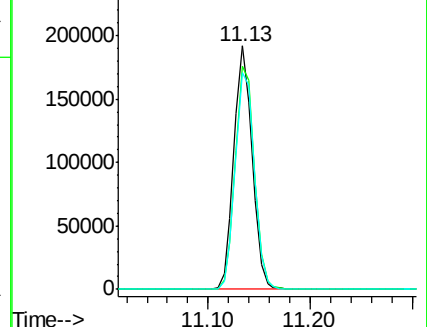
176 92.8 0.0 196.6



Abundance Ion 94.90 (94.60 to 95.60): VX011566.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX011566.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX011566.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011652.D

Acq: 19 Aug 2019 23:55

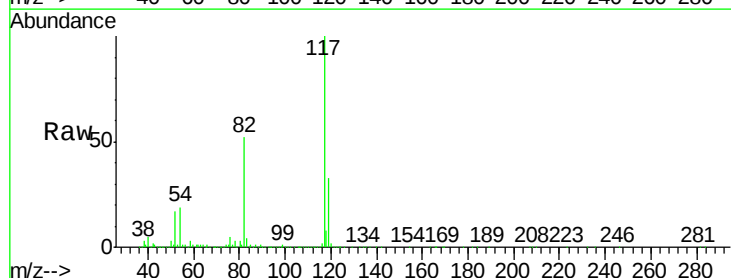
Tgt Ion: 117 Resp: 536523

Ion Ratio Lower Upper

117 100

82 51.8 42.0 63.0

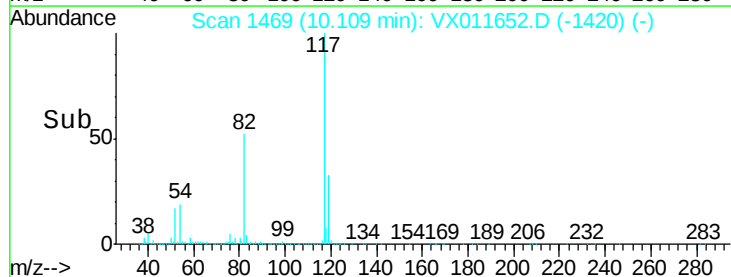
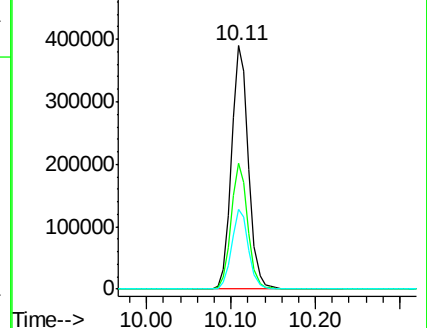
119 32.7 26.5 39.7

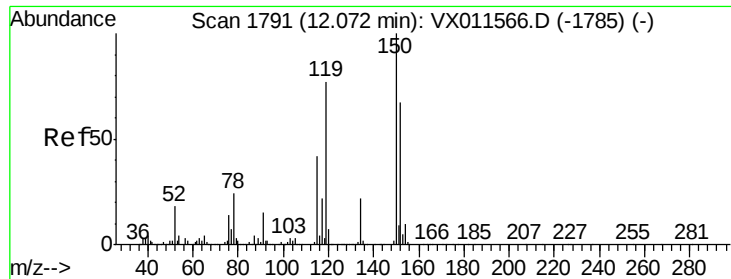


Abundance Ion 116.90 (116.60 to 117.60): VX011566.D (-1461) (-)

Ion 82.00 (81.70 to 82.70): VX011566.D (-1461) (-)

Ion 118.90 (118.60 to 119.60): VX011566.D (-1461) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011652.D

Acq: 19 Aug 2019 23:55

Instrument :

MSVOA_X

ClientSampleId :

T8-A2-(0)

Tot Ion:152 Resp: 258080

Ion Ratio Lower Upper

152 100

115 52.9 37.3 111.9

150 158.0 0.0 346.2

