

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011688.D
 Acq On : 20 Aug 2019 16:35
 Operator : JC/SP
 Sample : K4413-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Aug 21 00:05:15 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

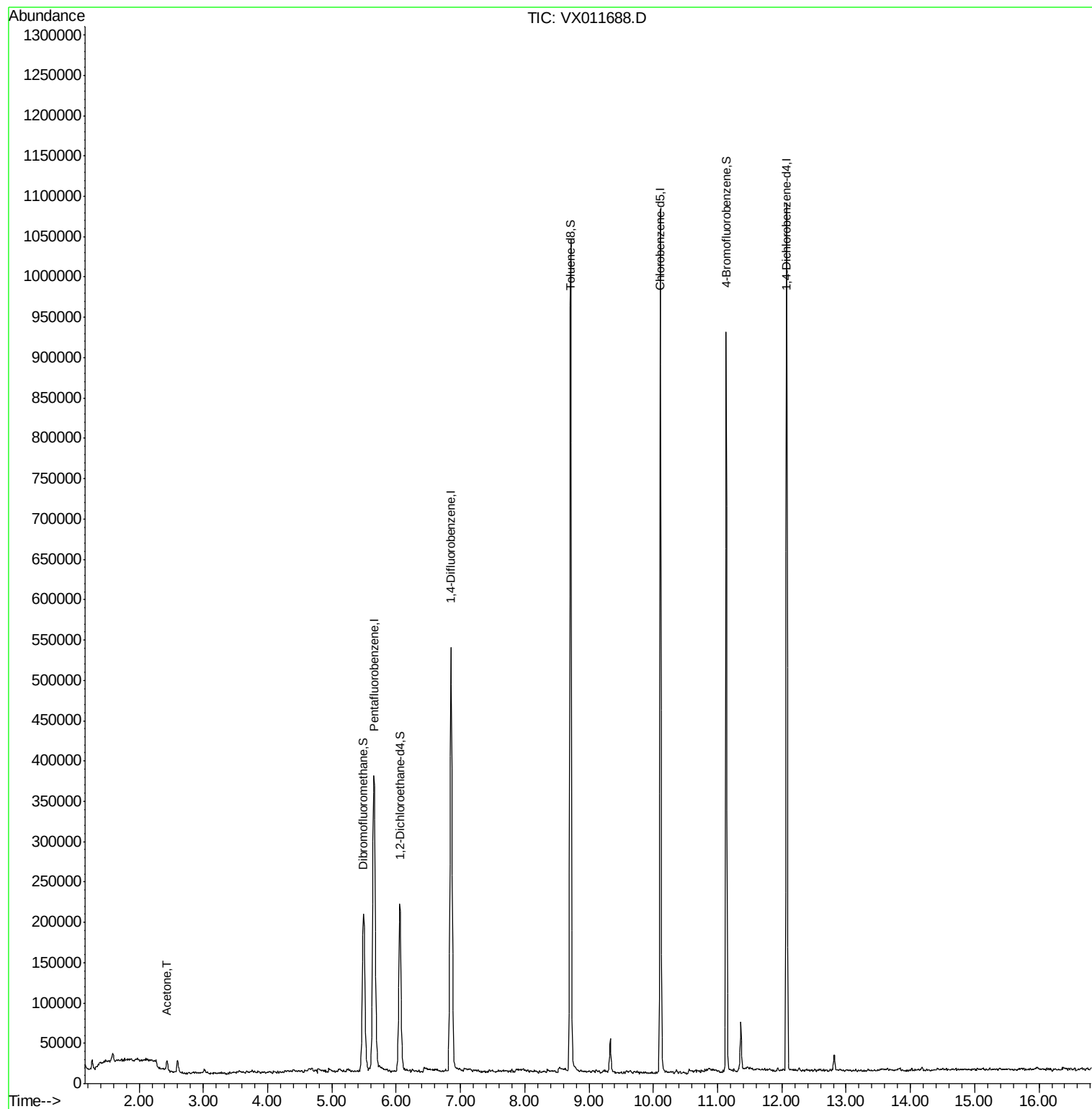
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	391424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	556459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	506320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	238381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	202724	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.70%	
35) Dibromofluoromethane	5.49	113	164211	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
50) Toluene-d8	8.71	98	631206	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
62) 4-Bromofluorobenzene	11.13	95	224188	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
Target Compounds						
16) Acetone	2.43	43	14260	7.813	ug/l	Qvalue 93

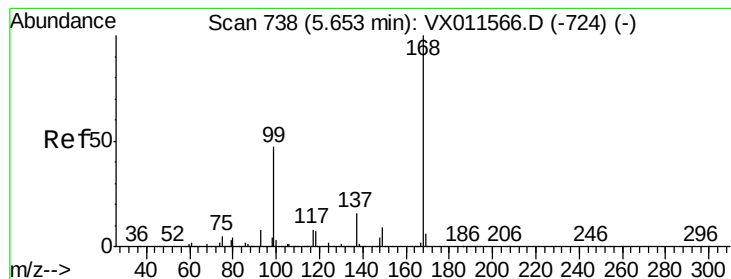
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
FIELD-BLANK

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
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: VX011688.D

Acq: 20 Aug 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

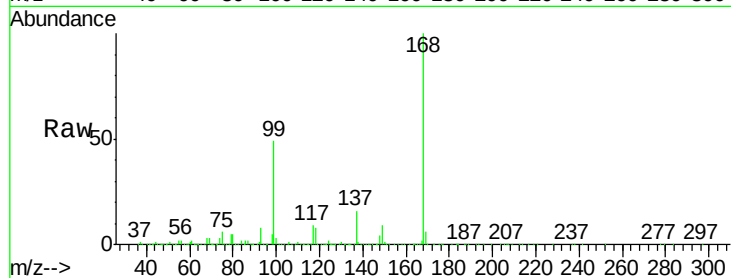
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Tot Ion:168 Resp: 391424

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

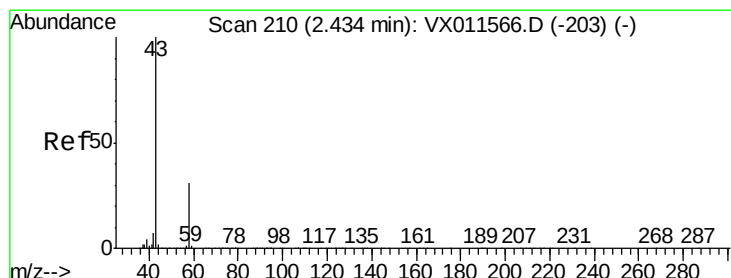
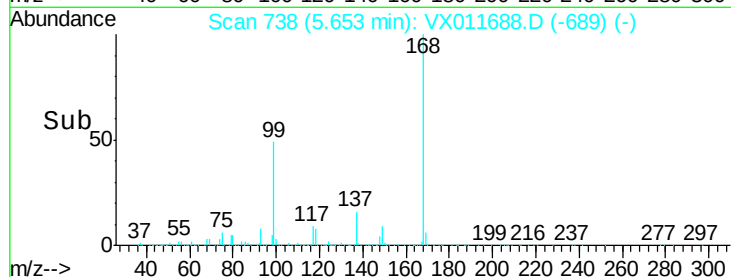
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 7.813 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011688.D

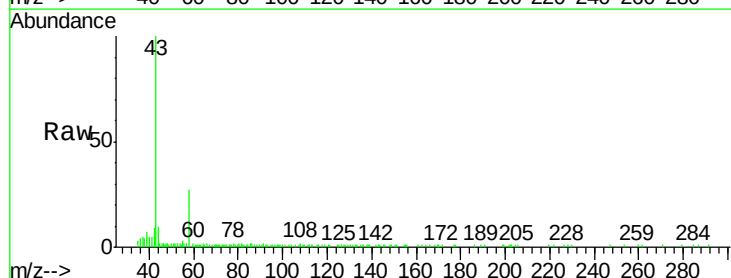
Acq: 20 Aug 2019 16:35

Tgt Ion: 43 Resp: 14260

Ion Ratio Lower Upper

43 100

58 27.7 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

10000

8000

6000

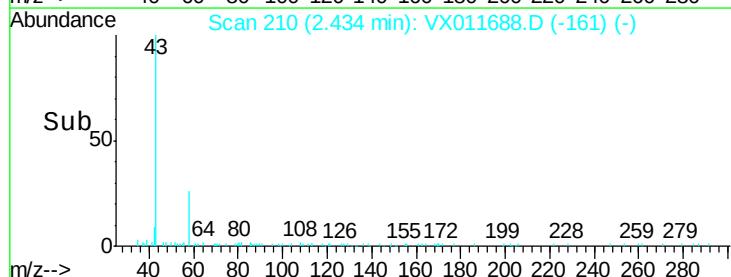
4000

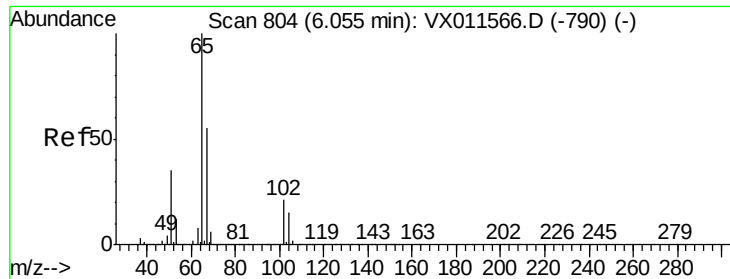
2000

0

2.35 2.40 2.45 2.50 2.55

Time-->

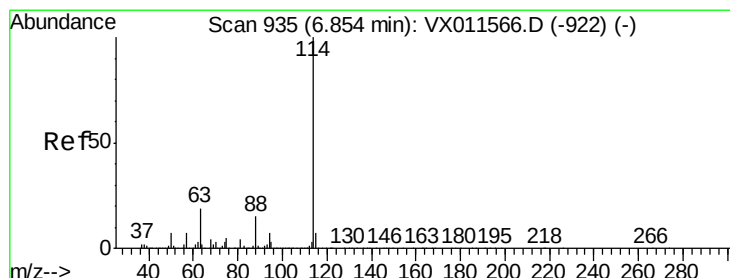
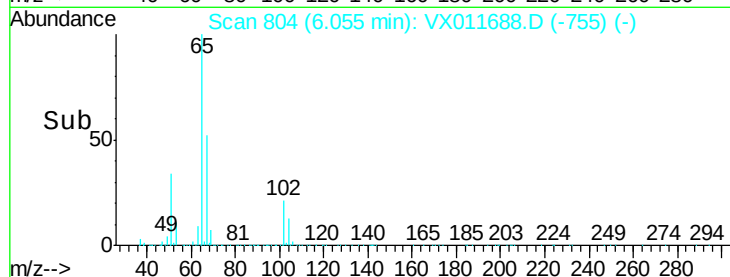
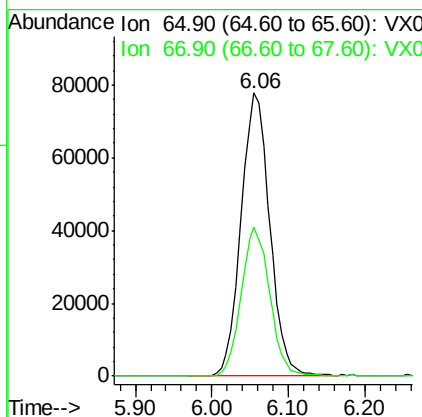
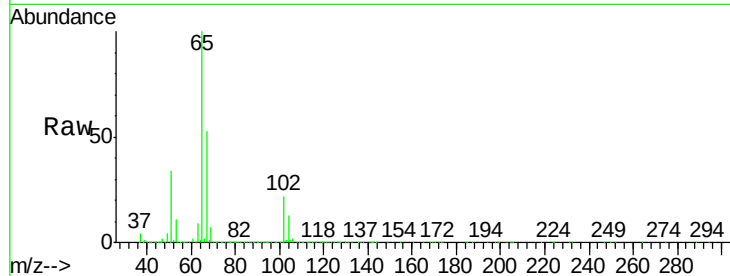




#33
 1,2-Dichloroethane-d4
 Concen: 55.848 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011688.D
 Acq: 20 Aug 2019 16:35

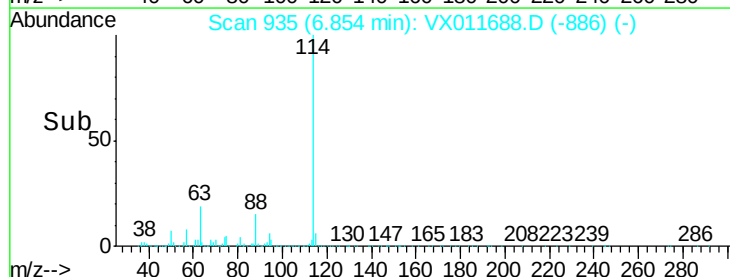
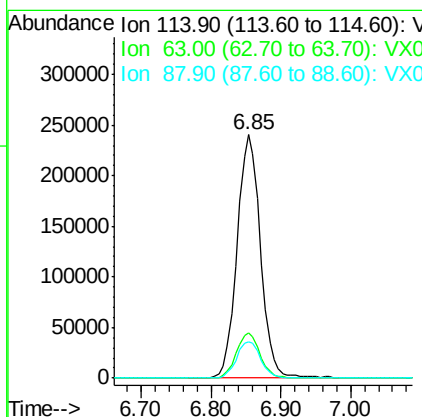
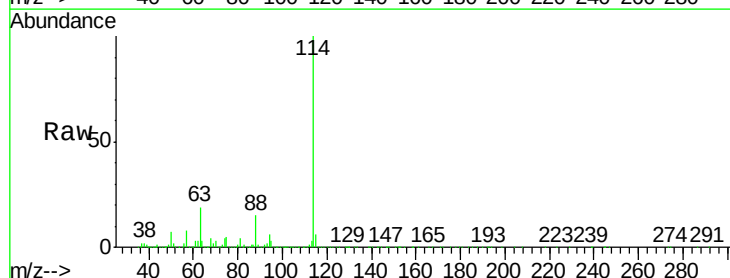
Instrument :
 MSVOA_X
 ClientSampleId :
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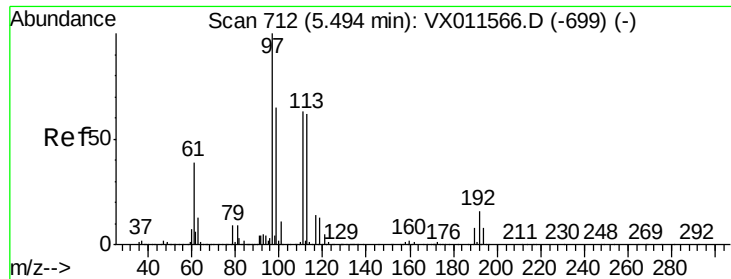
Tot Ion: 65 Resp: 202724
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011688.D
 Acq: 20 Aug 2019 16:35

Tgt Ion: 114 Resp: 556459
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 15.1 0.0 30.2

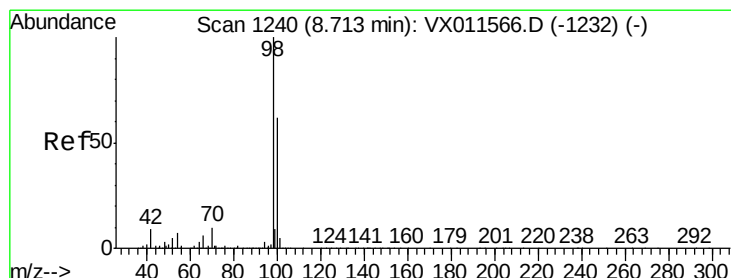
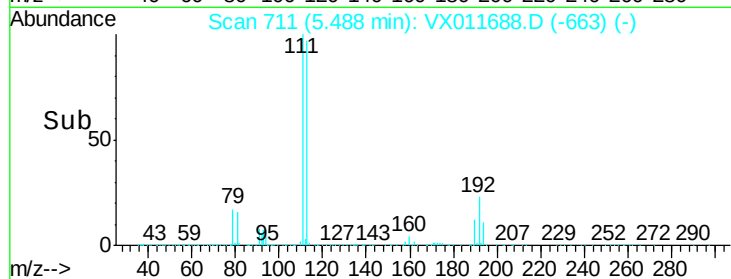
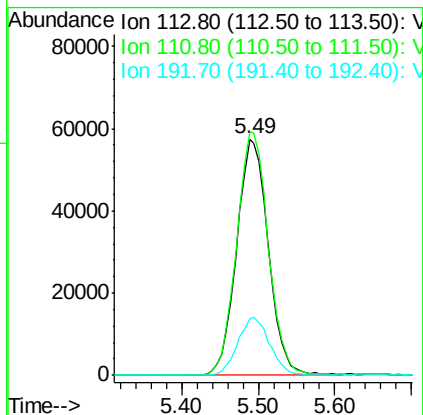
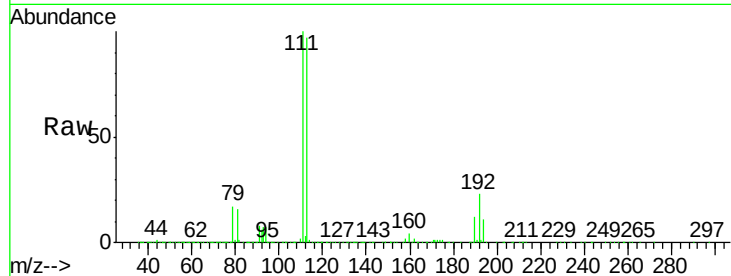




#35
 Dibromofluoromethane
 Concen: 45.118 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011688.D
 Acq: 20 Aug 2019 16:35

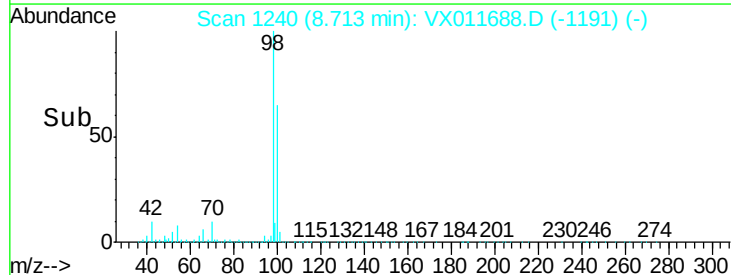
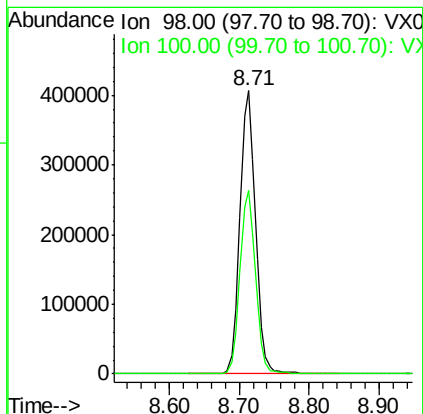
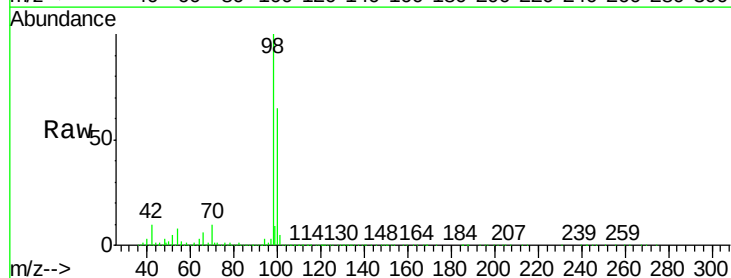
Instrument :
 MSVOA_X
 ClientSampleId :
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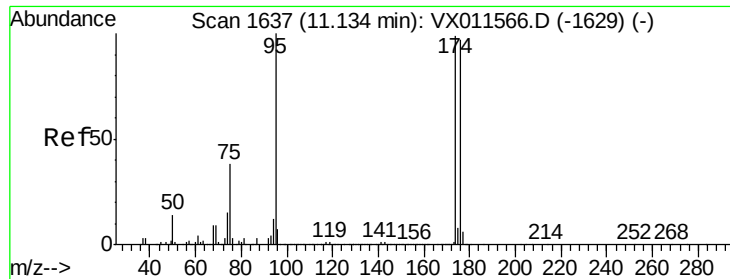
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.1	121.7
192	25.0	20.8	31.2



#50
 Toluene-d8
 Concen: 55.659 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011688.D
 Acq: 20 Aug 2019 16:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 46.836 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011688.D

Acq: 20 Aug 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

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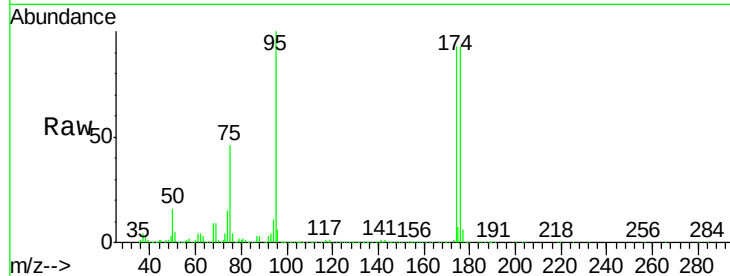
Tot Ion: 95 Resp: 224188

Ion Ratio Lower Upper

95 100

174 93.8 0.0 200.6

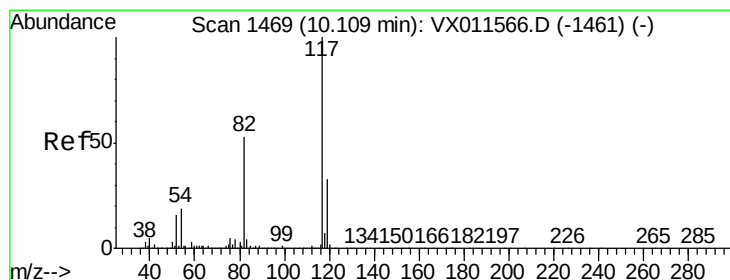
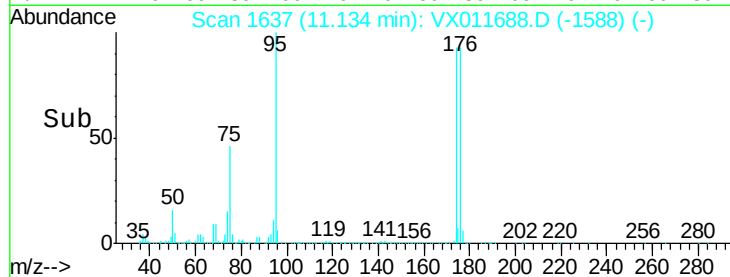
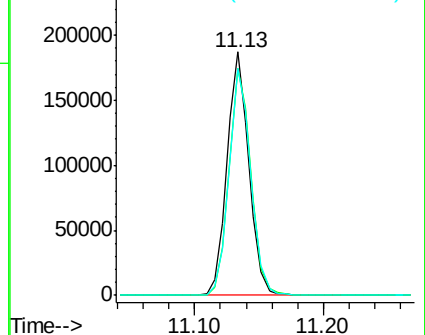
176 93.1 0.0 196.6



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: VX011688.D

Acq: 20 Aug 2019 16:35

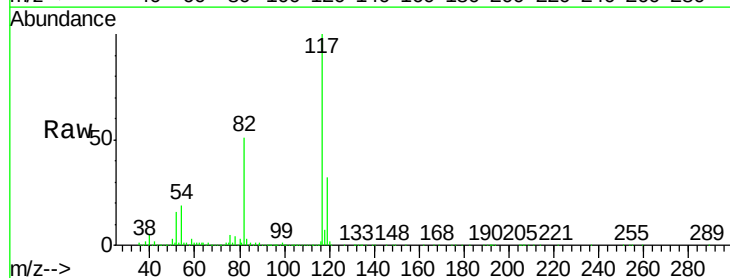
Tgt Ion: 117 Resp: 506320

Ion Ratio Lower Upper

117 100

82 51.4 42.0 63.0

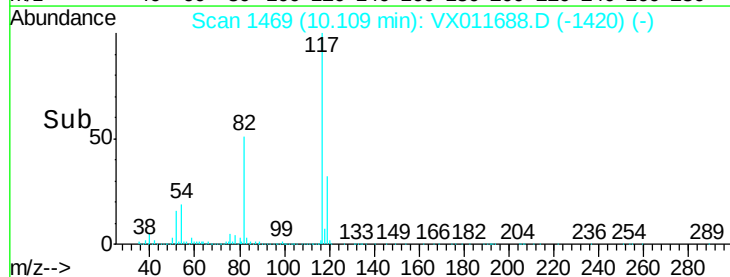
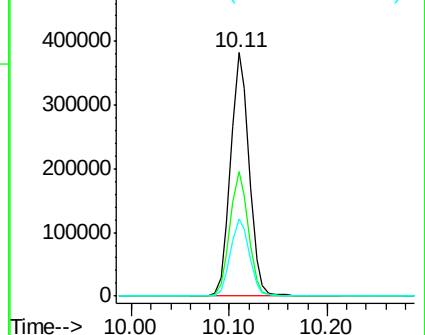
119 31.7 26.5 39.7

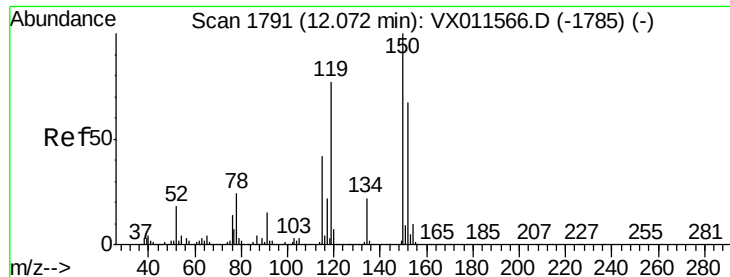


Abundance Ion 116.90 (116.60 to 117.60): VX011566.D (-1461) (-)

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: VX011688.D

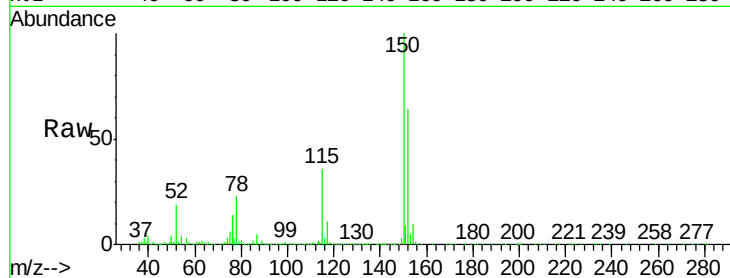
Acq: 20 Aug 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

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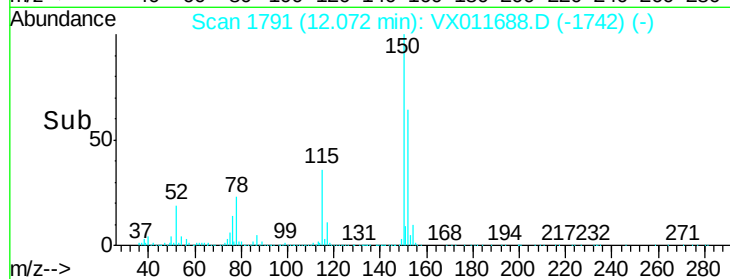
Tot Ion:152 Resp: 238381

Ion Ratio Lower Upper

152 100

115 53.4 37.3 111.9

150 155.7 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

