

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011727.D
 Acq On : 21 Aug 2019 13:10
 Operator : JC/SP
 Sample : K4413-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Aug 22 03:49:28 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

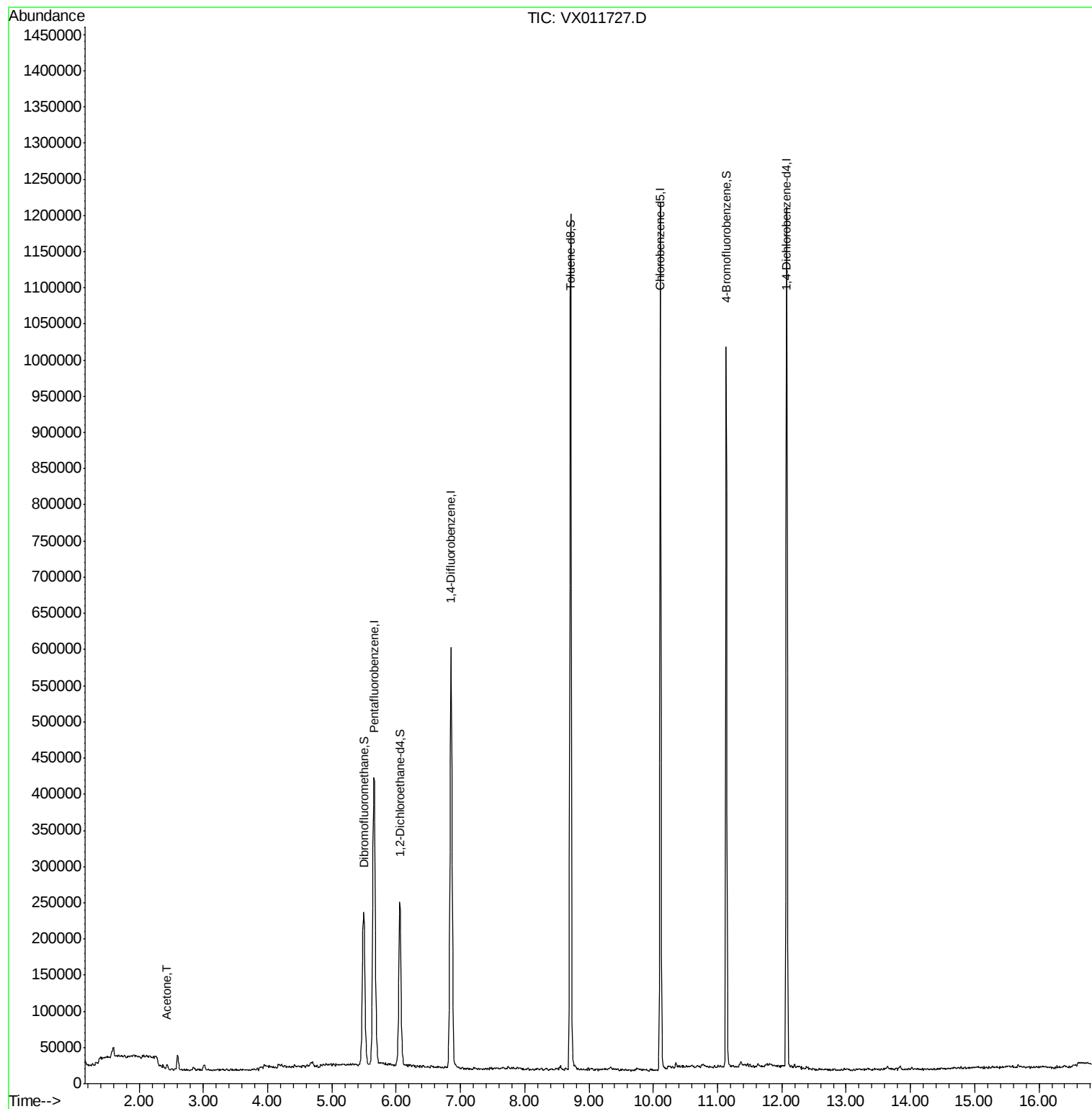
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	411039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	631849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	572159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	265152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	223366	58.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.20%	
35) Dibromofluoromethane	5.49	113	179095	43.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.68%	
50) Toluene-d8	8.71	98	727182	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
62) 4-Bromofluorobenzene	11.13	95	240871	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
Target Compounds						
16) Acetone	2.43	43	8464	4.416	ug/l	Qvalue 94

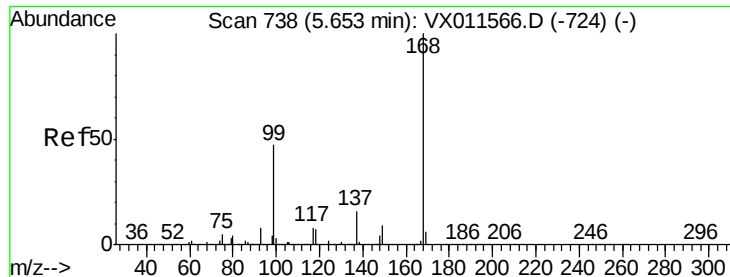
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011727.D

Acq: 21 Aug 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

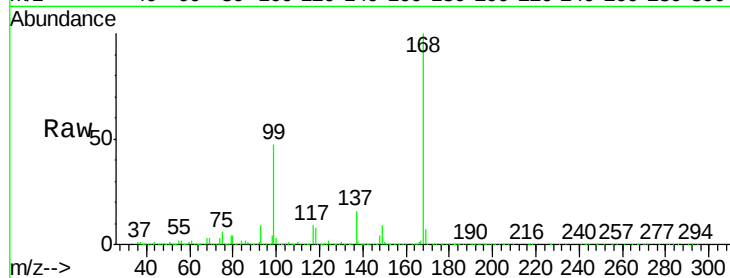
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Tot Ion:168 Resp: 411039

Ion Ratio Lower Upper

168 100

99 47.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

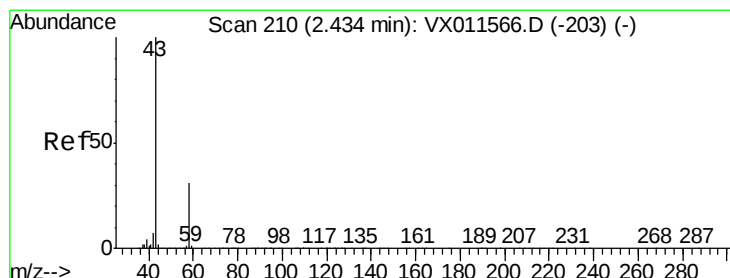
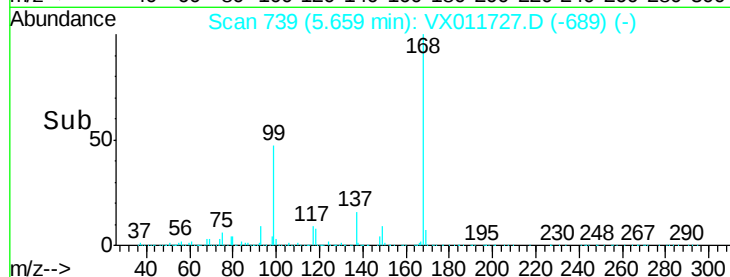
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 4.416 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011727.D

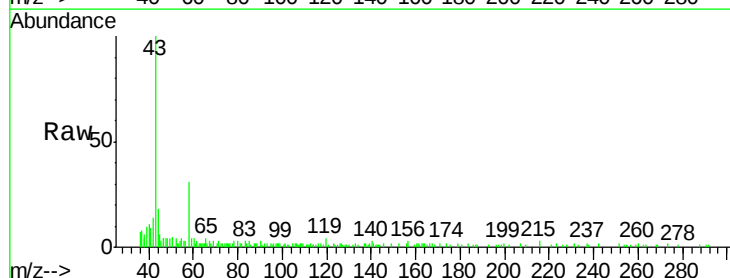
Acq: 21 Aug 2019 13:10

Tgt Ion: 43 Resp: 8464

Ion Ratio Lower Upper

43 100

58 28.2 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

5000

4000

3000

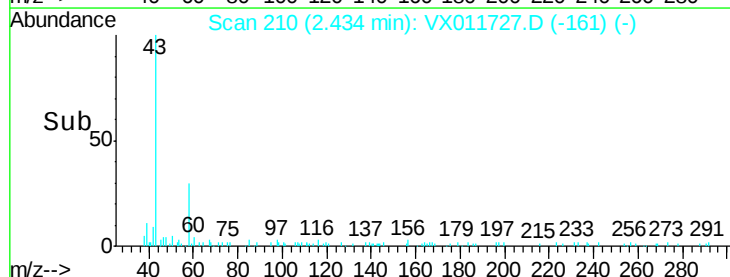
2000

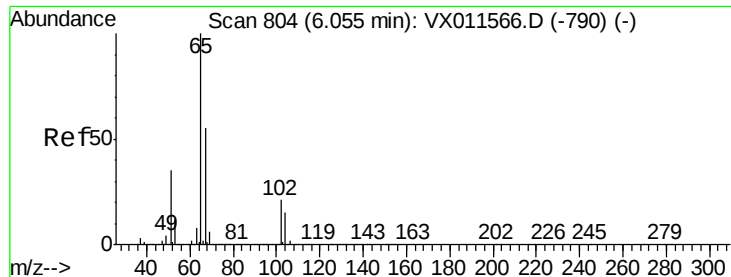
1000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.598 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011727.D

Acq: 21 Aug 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

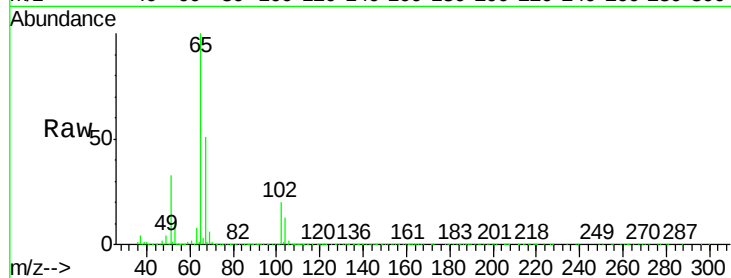
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Tot Ion: 65 Resp: 223366

Ion Ratio Lower Upper

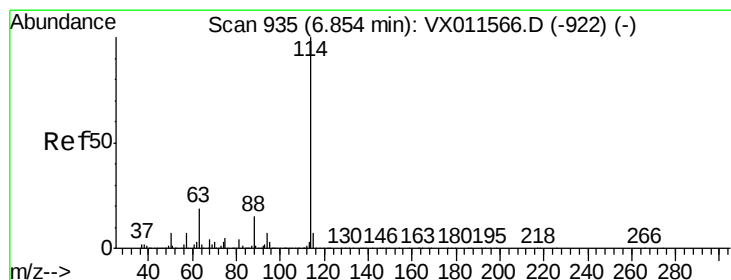
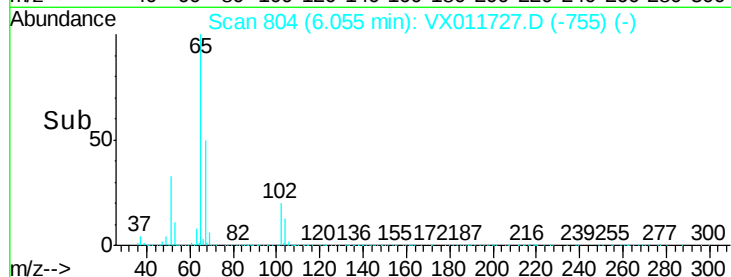
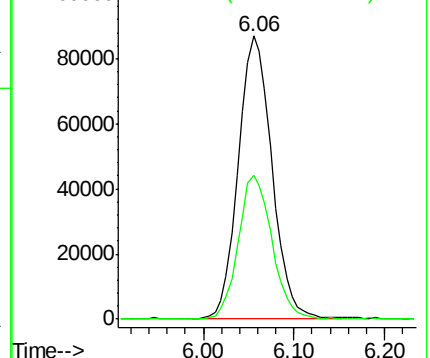
65 100

67 50.5 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: VX011727.D

Acq: 21 Aug 2019 13:10

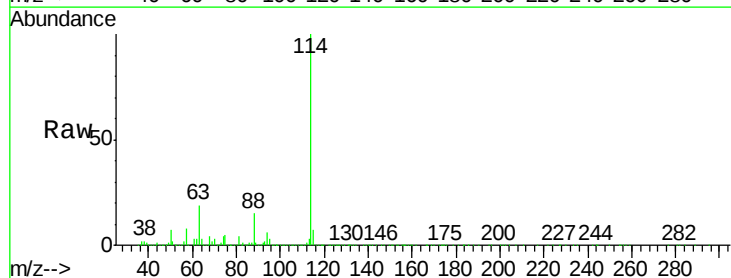
Tgt Ion: 114 Resp: 631849

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

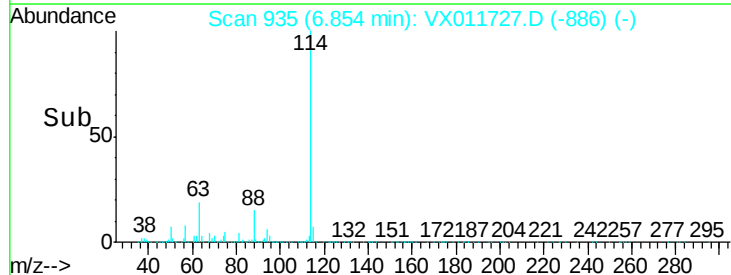
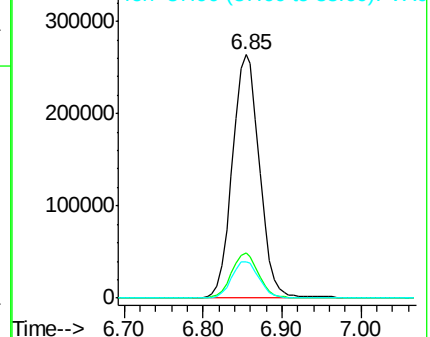
88 14.7 0.0 30.2

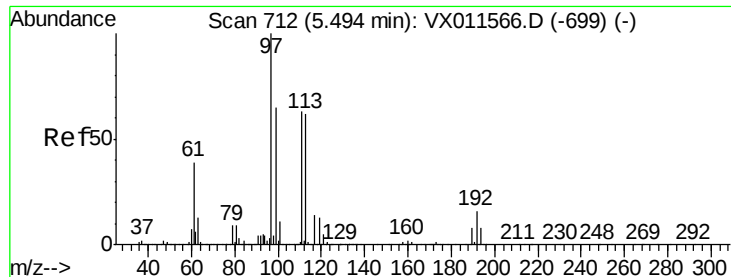


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 43.336 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011727.D

Acq: 21 Aug 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

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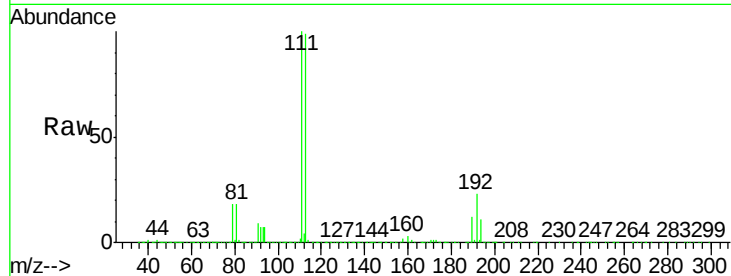
Tot Ion:113 Resp: 179095

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

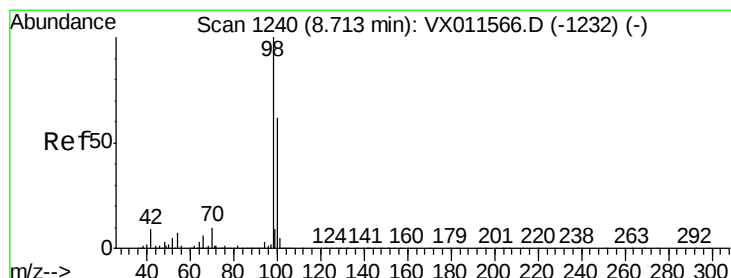
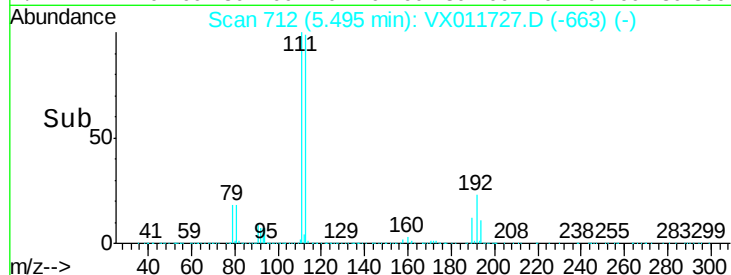
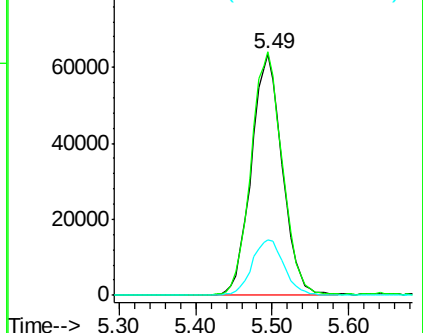
192 24.1 20.8 31.2



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



#50

Toluene-d8

Concen: 56.472 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011727.D

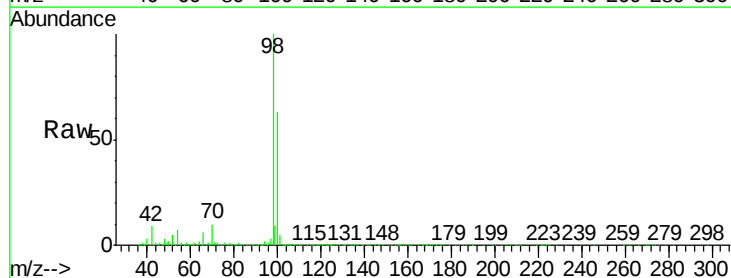
Acq: 21 Aug 2019 13:10

Tgt Ion: 98 Resp: 727182

Ion Ratio Lower Upper

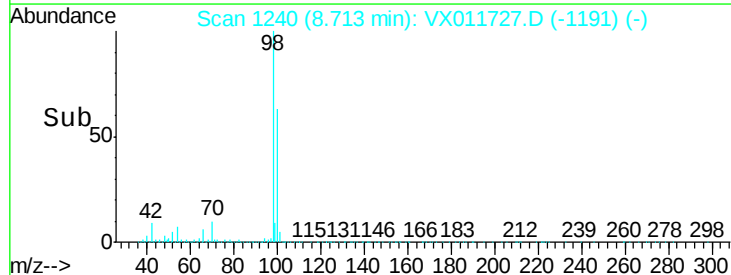
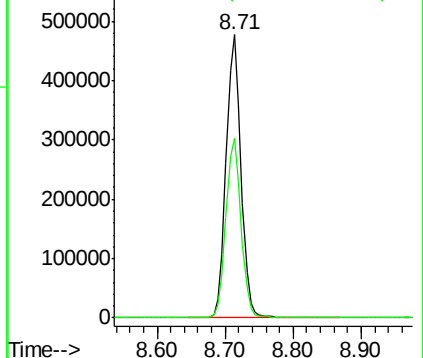
98 100

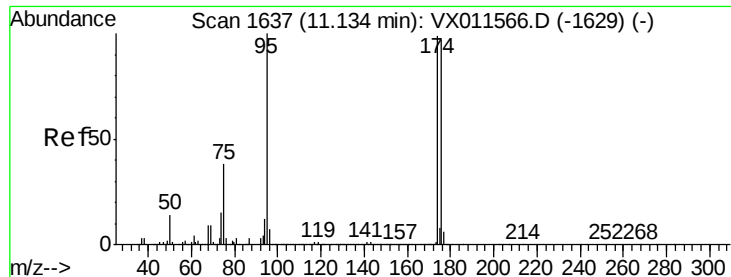
100 64.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

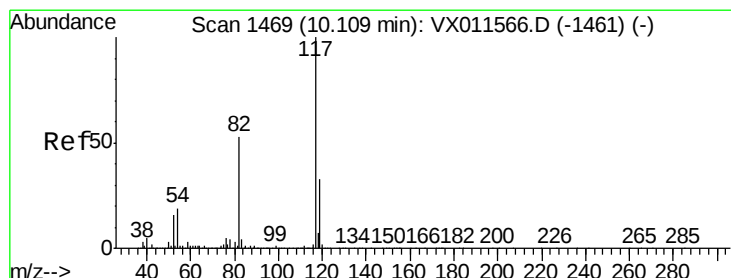
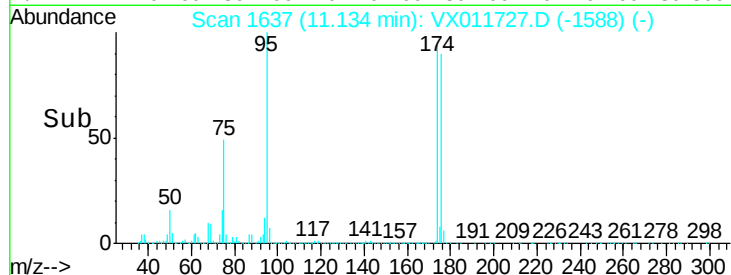
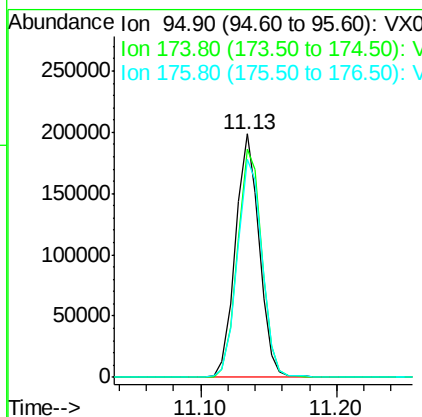
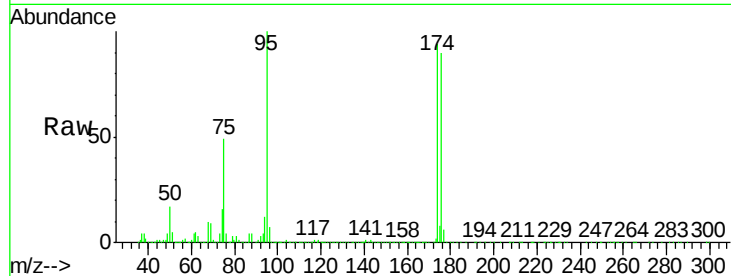




#62
4-Bromofluorobenzene
Concen: 44.317 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011727.D
Acq: 21 Aug 2019 13:10

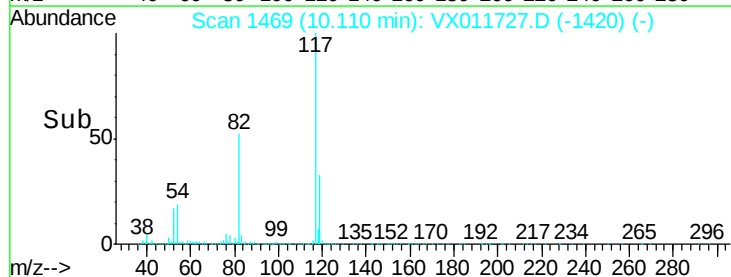
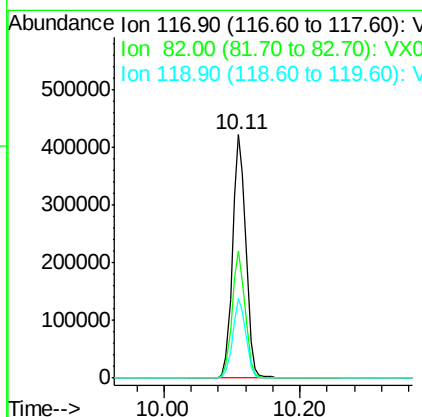
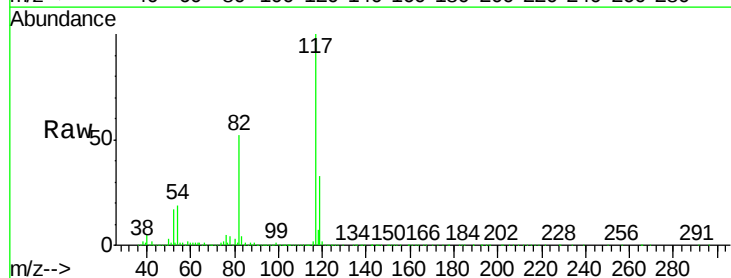
Instrument :
MSVOA_X
ClientSampleId :
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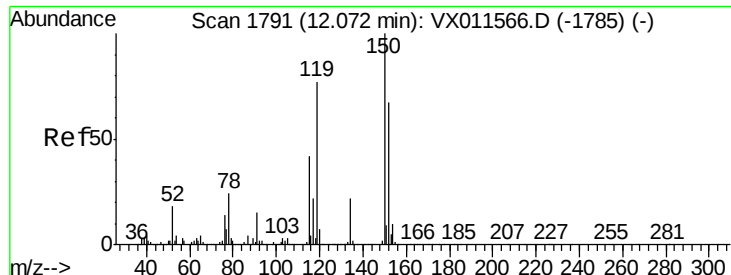
Tot Ion: 95 Resp: 240871
Ion Ratio Lower Upper
95 100
174 96.7 0.0 200.6
176 93.2 0.0 196.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011727.D
Acq: 21 Aug 2019 13:10

Tgt Ion: 117 Resp: 572159
Ion Ratio Lower Upper
117 100
82 52.4 42.0 63.0
119 32.7 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011727.D

Acq: 21 Aug 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

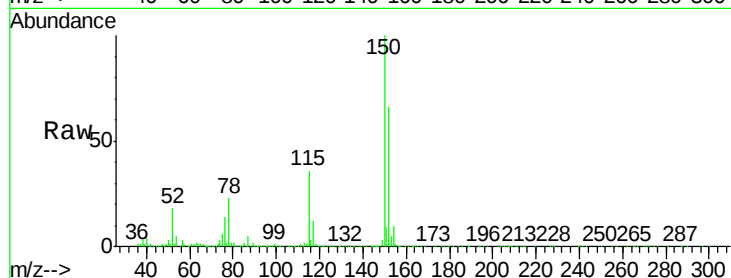
Tot Ion:152 Resp: 265152

Ion Ratio Lower Upper

152 100

115 54.5 37.3 111.9

150 153.6 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

