

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
 Data File : VX013255.D
 Acq On : 28 Oct 2019 18:07
 Operator : JC/SP
 Sample : K5575-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-4

Quant Time: Oct 29 15:14:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

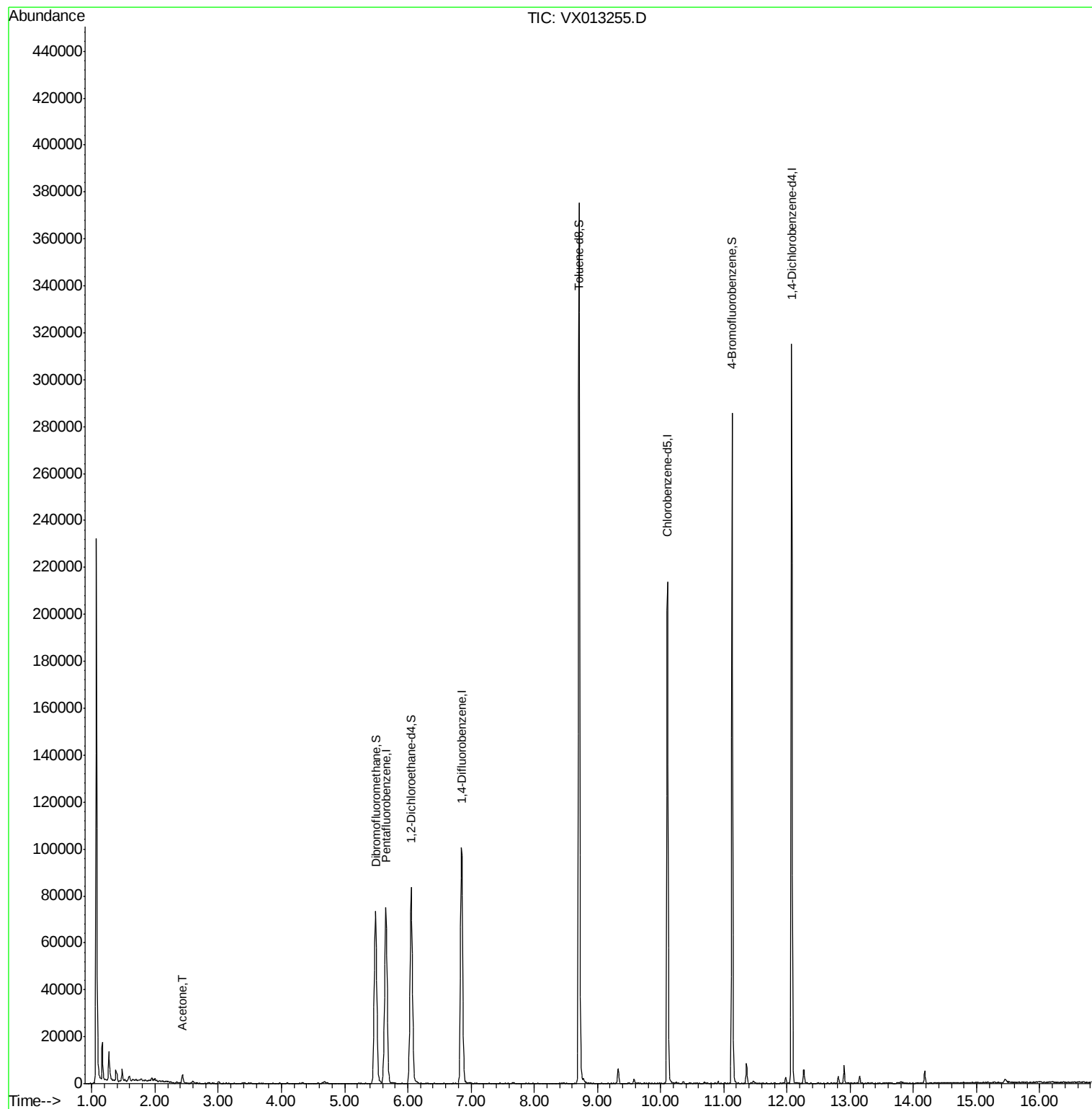
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	102192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	99576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	65318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	83262	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.56%	
35) Dibromofluoromethane	5.49	113	62784	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
50) Toluene-d8	8.71	98	218568	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	11.13	95	80184	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
16) Acetone	2.44	43	3879	5.664	ug/l	Qvalue 96

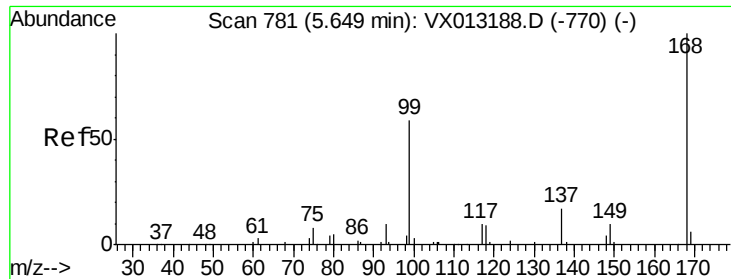
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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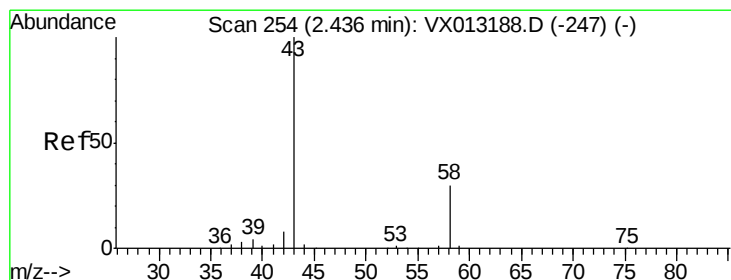
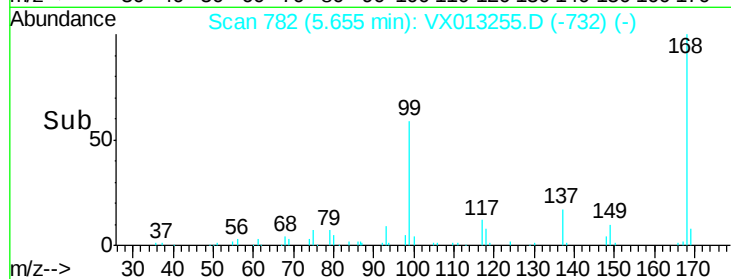
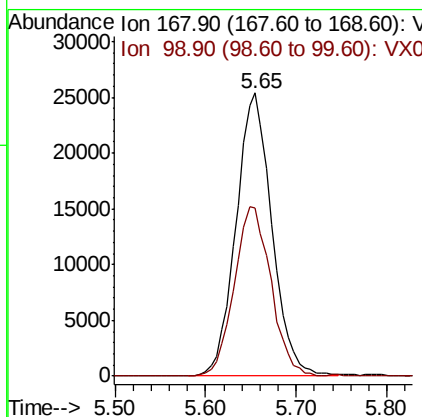
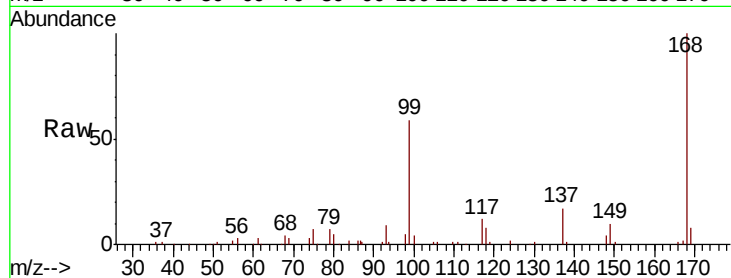




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

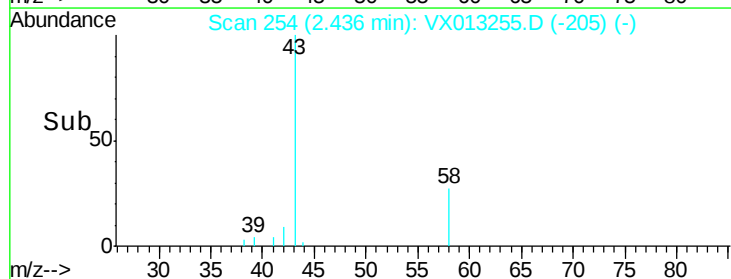
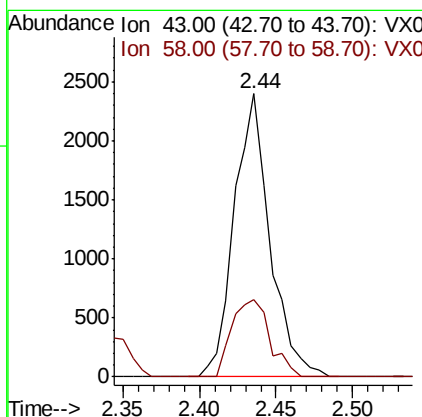
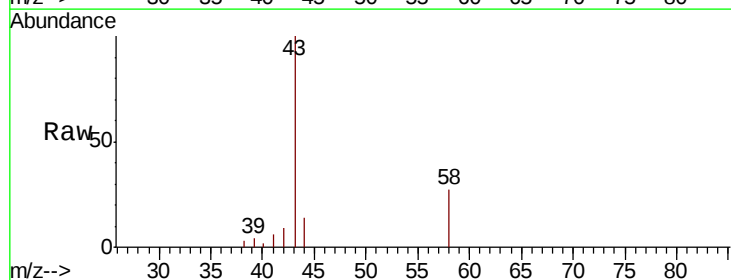
Instrument :
MSVOA_X
ClientSampled :
W-4

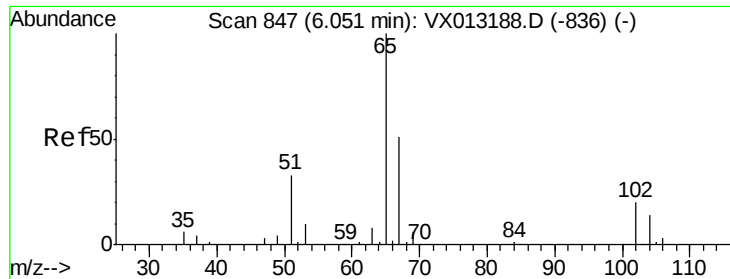
Tot Ion:168 Resp: 69497
Ion Ratio Lower Upper
168 100
99 59.2 47.0 70.4



#16
Acetone
Concen: 5.664 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 43 Resp: 3879
Ion Ratio Lower Upper
43 100
58 27.3 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 57.281 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013255.D

Acq: 28 Oct 2019 18:07

Instrument :

MSVOA_X

ClientSampleId :

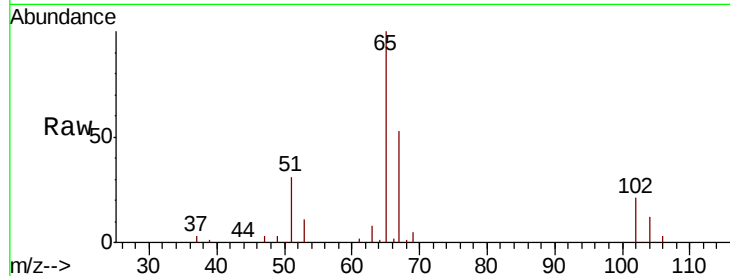
W-4

Tot Ion: 65 Resp: 83262

Ion Ratio Lower Upper

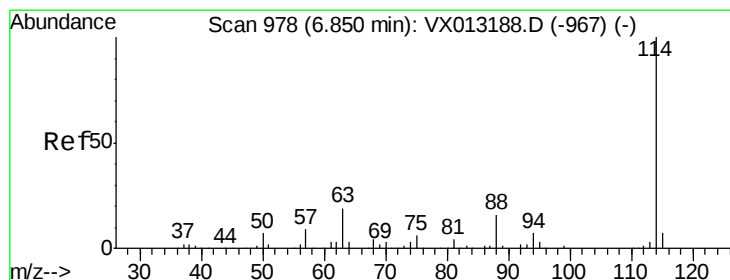
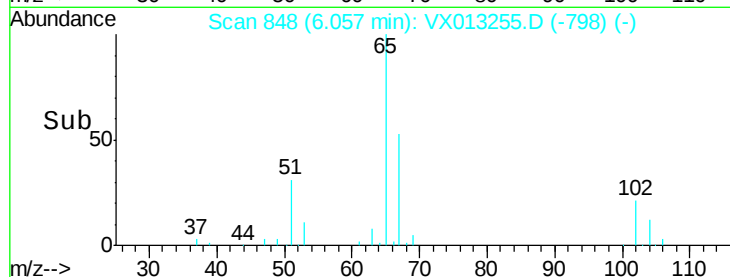
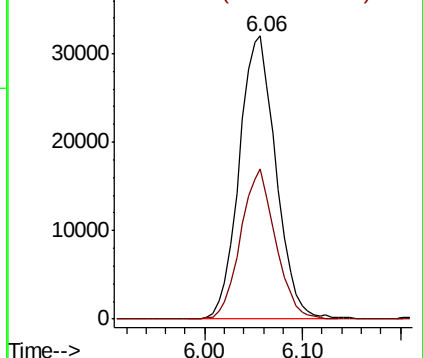
65 100

67 50.5 0.0 102.6



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# 978

Delta R.T. -0.00 min

Lab File: VX013255.D

Acq: 28 Oct 2019 18:07

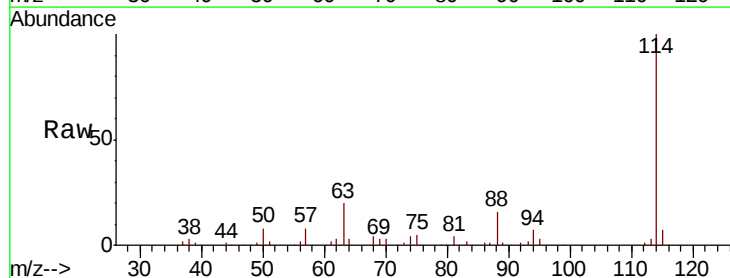
Tgt Ion: 114 Resp: 102192

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

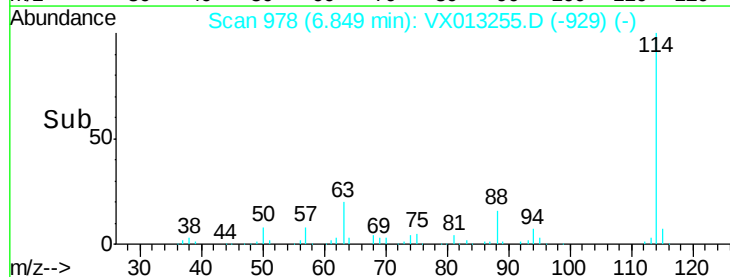
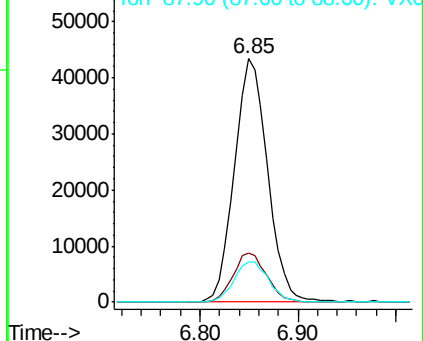
88 16.4 0.0 32.0

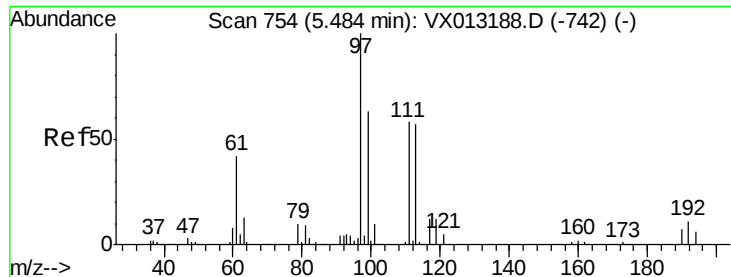


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 55.094 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013255.D

Acq: 28 Oct 2019 18:07

Instrument :

MSVOA_X

ClientSampled :

W-4

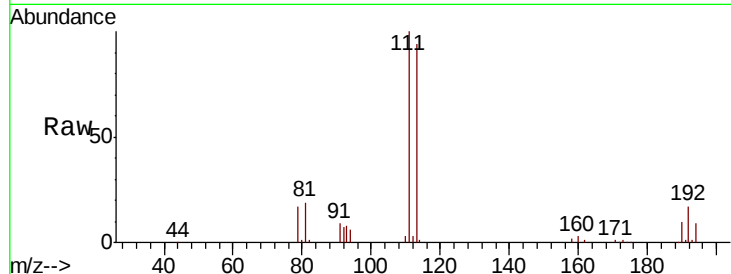
Tot Ion:113 Resp: 62784

Ion Ratio Lower Upper

113 100

111 102.6 80.3 120.5

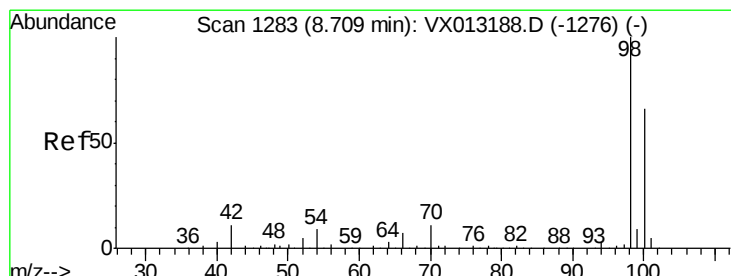
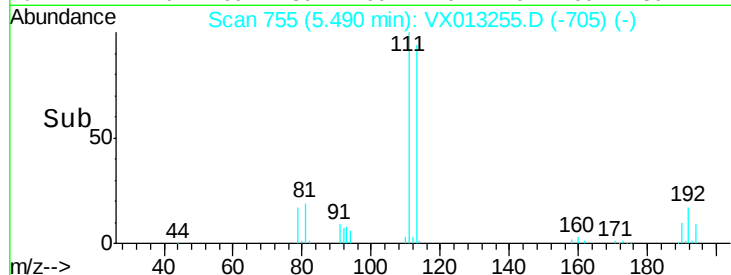
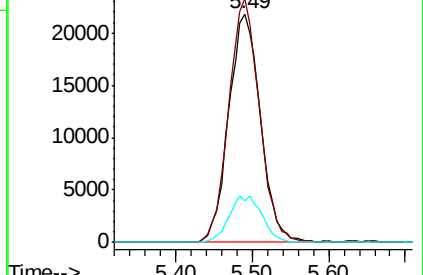
192 21.1 15.9 23.9



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: 51.754 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013255.D

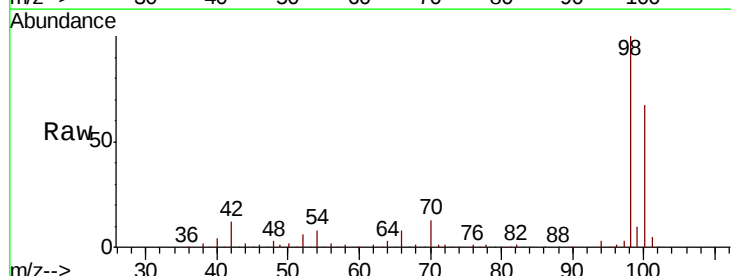
Acq: 28 Oct 2019 18:07

Tgt Ion: 98 Resp: 218568

Ion Ratio Lower Upper

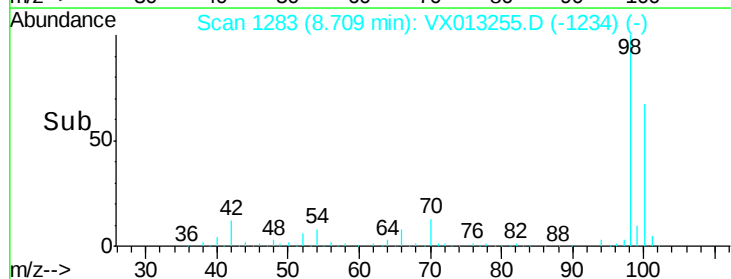
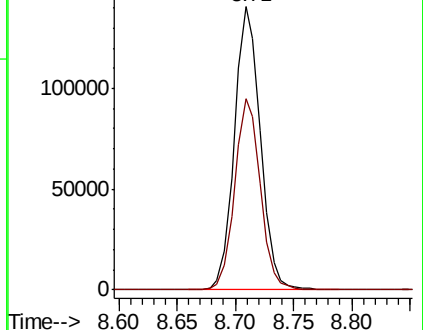
98 100

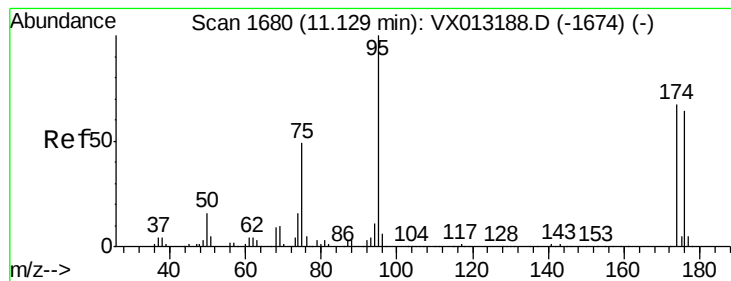
100 66.9 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.970 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013255.D

Acq: 28 Oct 2019 18:07

Instrument :

MSVOA_X

ClientSampleId :

W-4

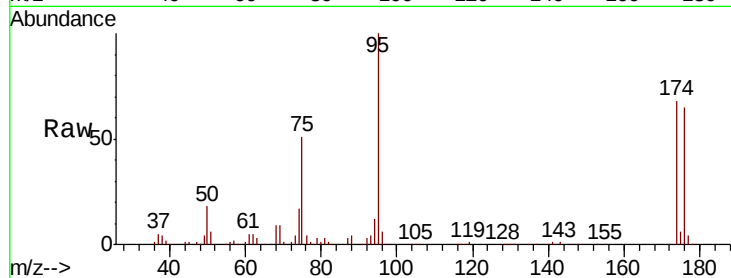
Tot Ion: 95 Resp: 80184

Ion Ratio Lower Upper

95 100

174 79.3 0.0 152.4

176 75.3 0.0 146.0

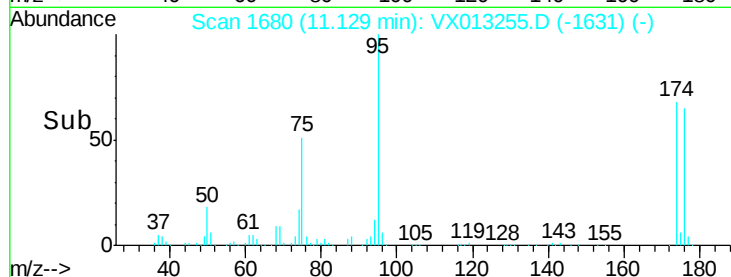


Abundance Ion 94.90 (94.60 to 95.60): VX013188.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013188.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013188.D (-1674) (-)

Time-->

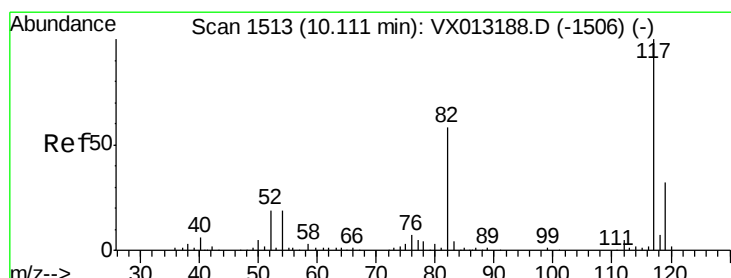


Abundance Ion 94.90 (94.60 to 95.60): VX013255.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX013255.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX013255.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013255.D

Acq: 28 Oct 2019 18:07

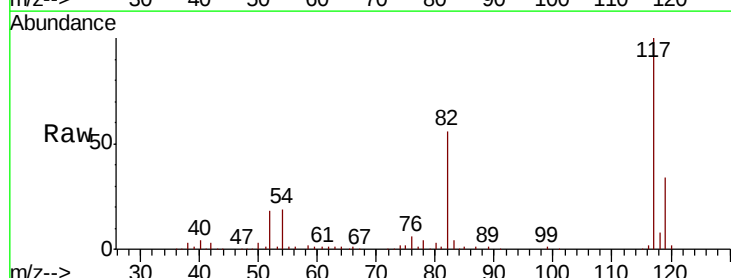
Tgt Ion: 117 Resp: 99576

Ion Ratio Lower Upper

117 100

82 56.4 46.5 69.7

119 33.8 25.2 37.8

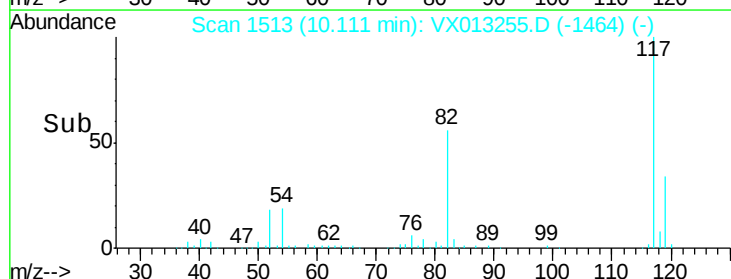


Abundance Ion 116.90 (116.60 to 117.60): VX013188.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX013188.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX013188.D (-1506) (-)

Time-->

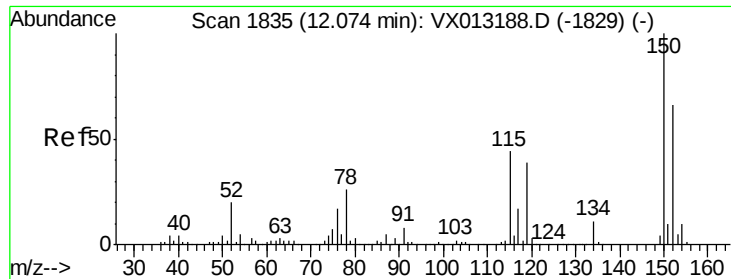


Abundance Ion 116.90 (116.60 to 117.60): VX013255.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013255.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013255.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013255.D

Acq: 28 Oct 2019 18:07

Instrument :

MSVOA_X

ClientSampleId :

W-4

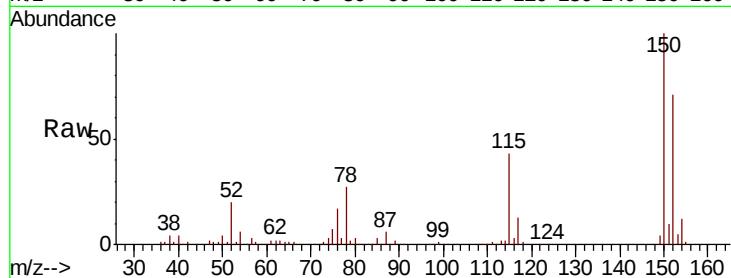
Tot Ion:152 Resp: 65318

Ion Ratio Lower Upper

152 100

115 58.5 46.6 139.8

150 143.6 0.0 354.0



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

