

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051119\
 Data File : VX009525.D
 Acq On : 11 May 2019 15:07
 Operator : JC/SP
 Sample : K2799-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: May 12 02:29:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

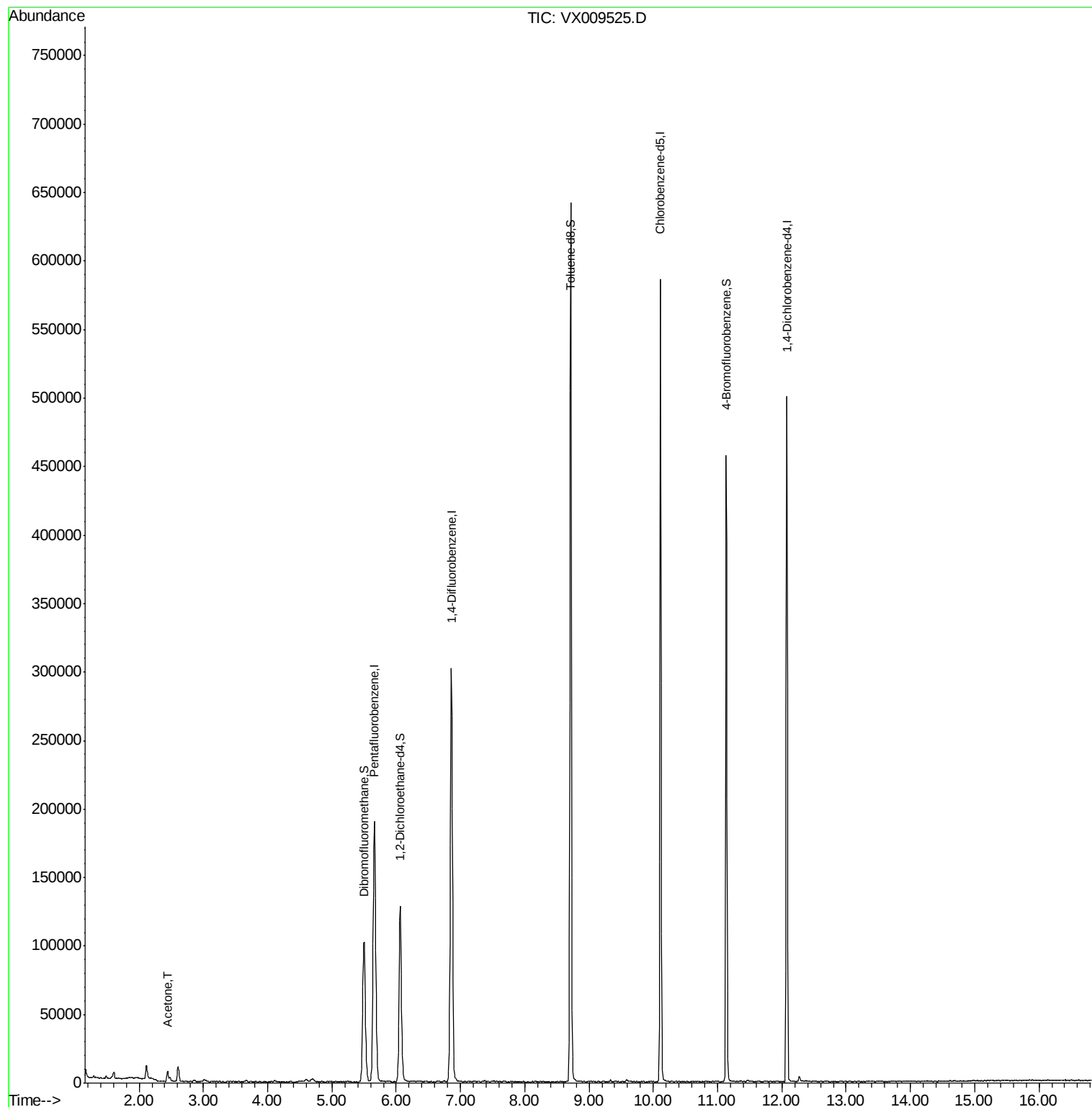
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	186510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295659	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121947	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	5.50	113	89583	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.71	98	366265	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	11.13	95	118401	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.84%	
Target Compounds						
16) Acetone	2.45	43	8083	5.912	ug/l	Qvalue 97

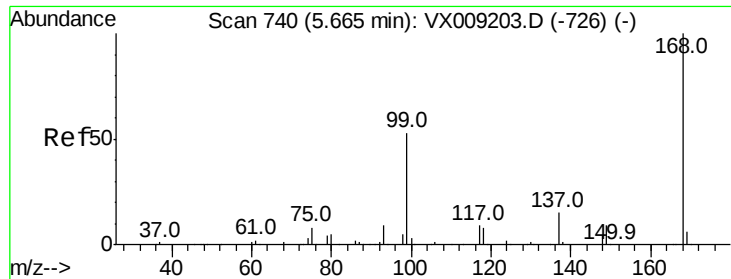
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051119\
Data File : VX009525.D
Acq On : 11 May 2019 15:07
Operator : JC/SP
Sample : K2799-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: May 12 02:29:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009525.D

Acq: 11 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

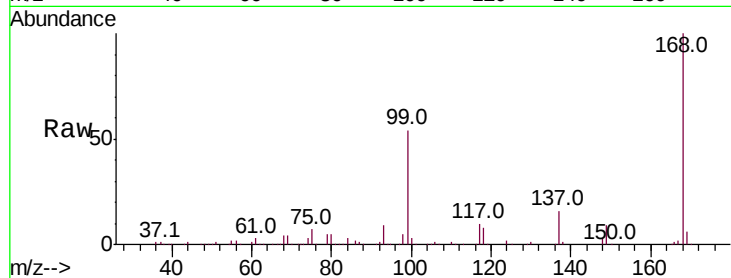
MW-5

Tot Ion:168 Resp: 186510

Ion Ratio Lower Upper

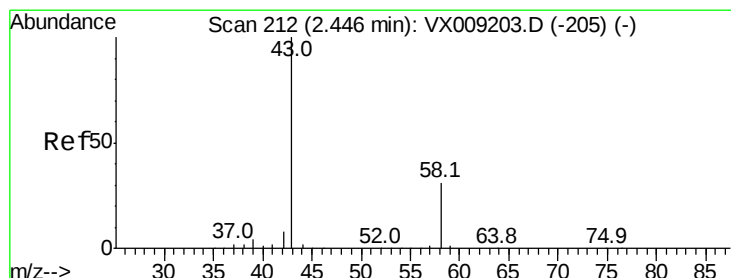
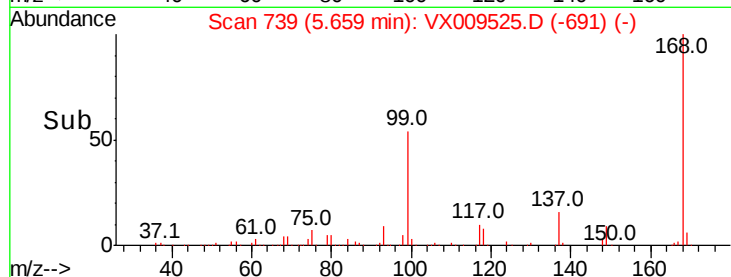
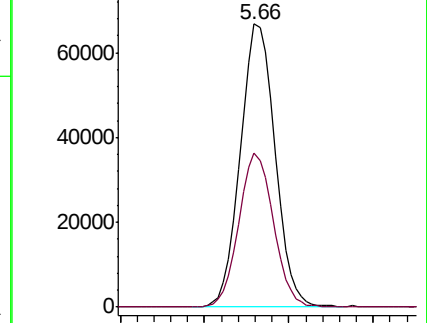
168 100

99 54.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.912 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009525.D

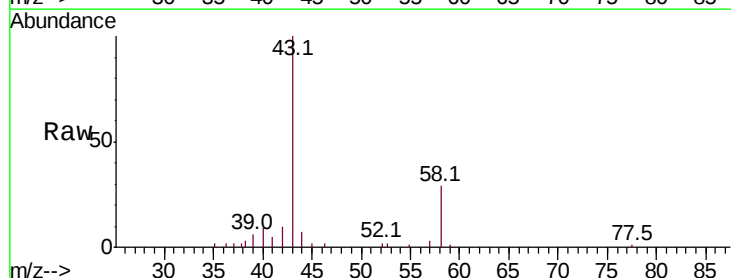
Acq: 11 May 2019 15:07

Tgt Ion: 43 Resp: 8083

Ion Ratio Lower Upper

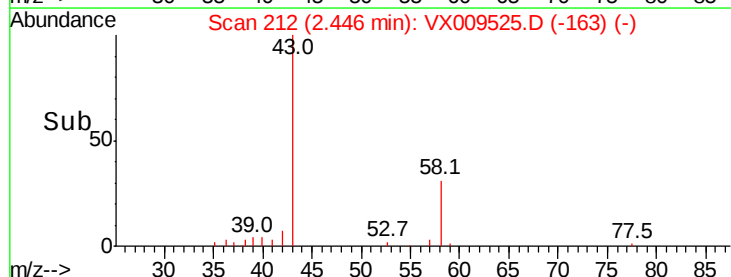
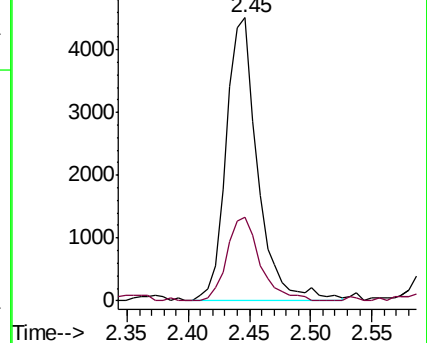
43 100

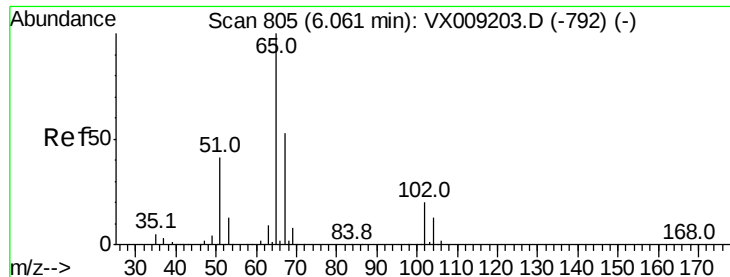
58 29.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.896 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009525.D

Acq: 11 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

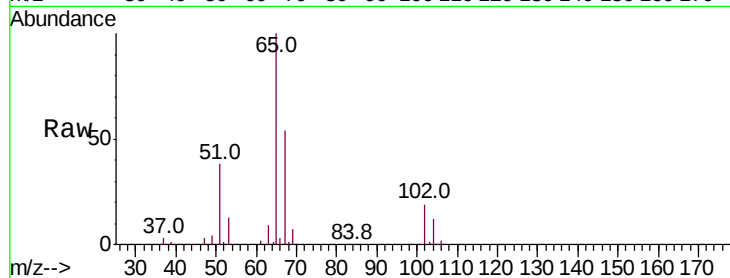
MW-5

Tot Ion: 65 Resp: 121947

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

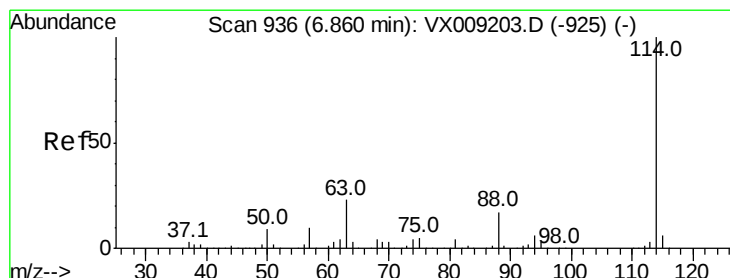
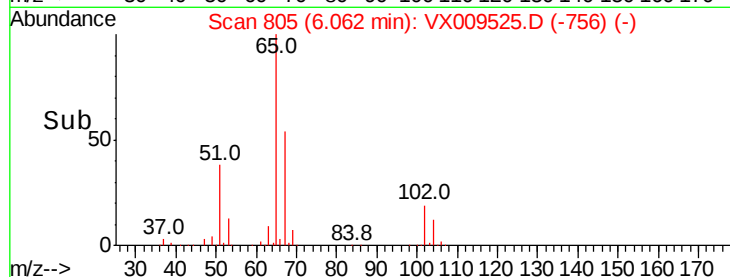
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009525.D

Acq: 11 May 2019 15:07

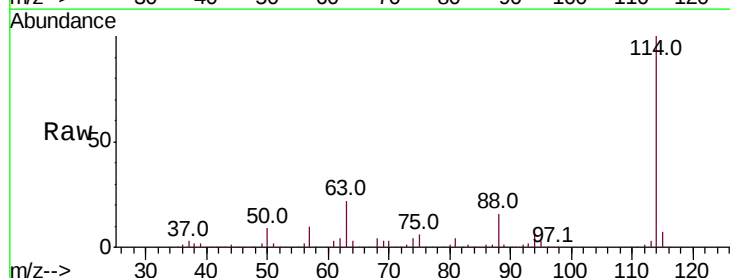
Tgt Ion:114 Resp: 295659

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.4 0.0 33.2



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

6.86

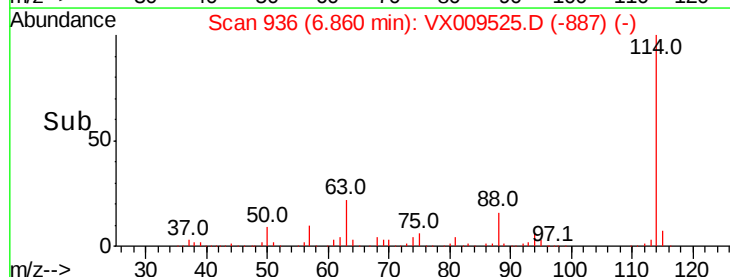
150000

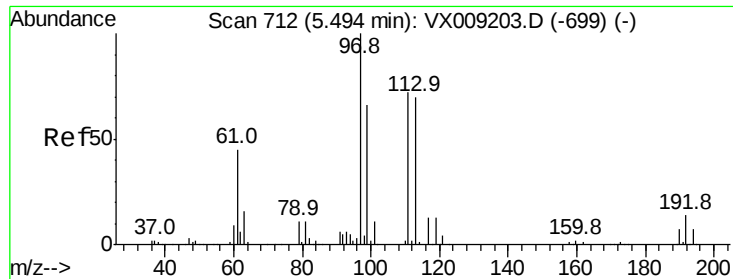
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.198 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009525.D

Acq: 11 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

MW-5

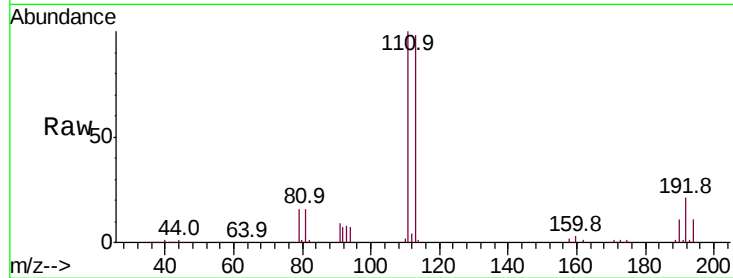
Tot Ion:113 Resp: 89583

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

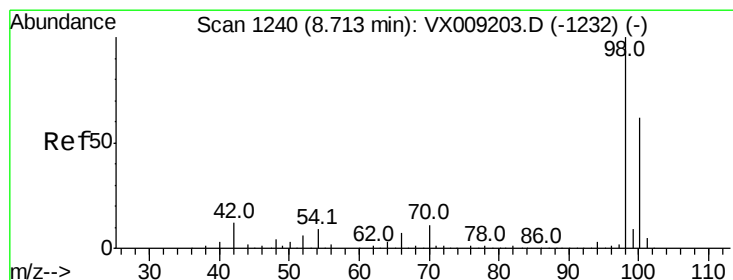
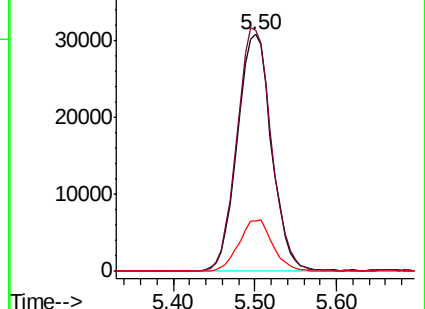
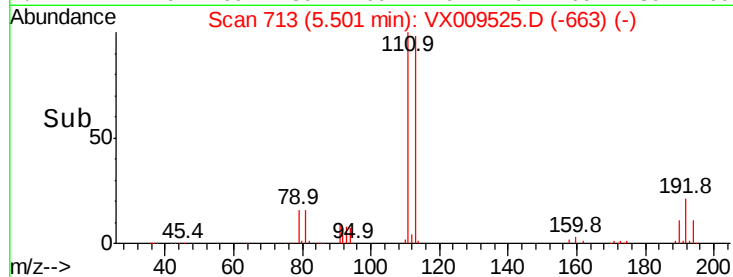
192 21.4 17.0 25.6



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: 48.811 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009525.D

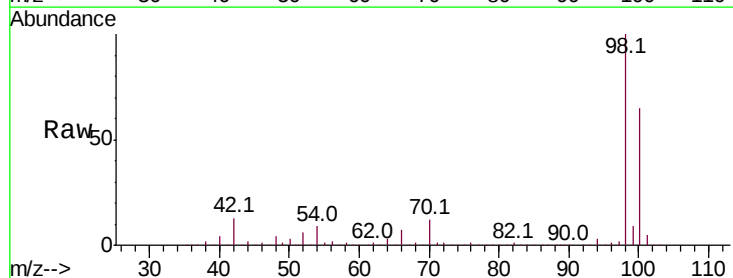
Acq: 11 May 2019 15:07

Tgt Ion: 98 Resp: 366265

Ion Ratio Lower Upper

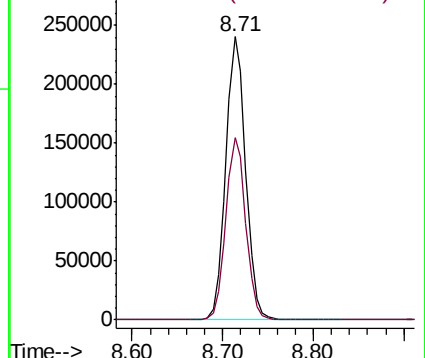
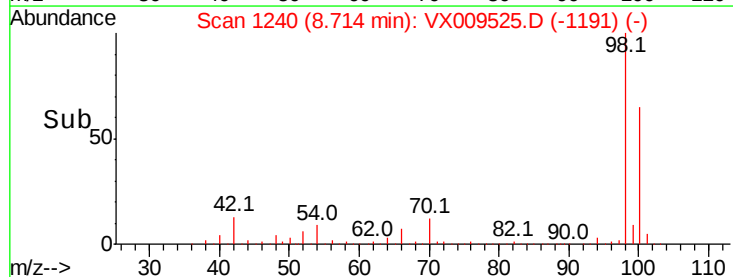
98 100

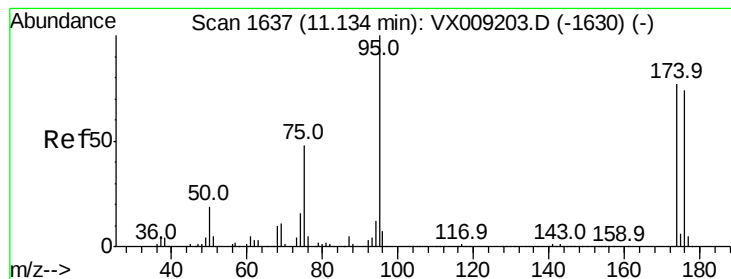
100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.425 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009525.D

Acq: 11 May 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

MW-5

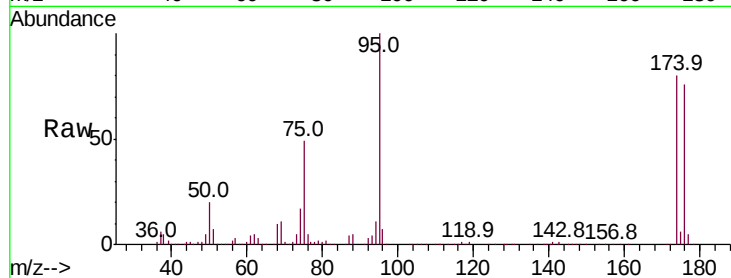
Tot Ion: 95 Resp: 118401

Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.6

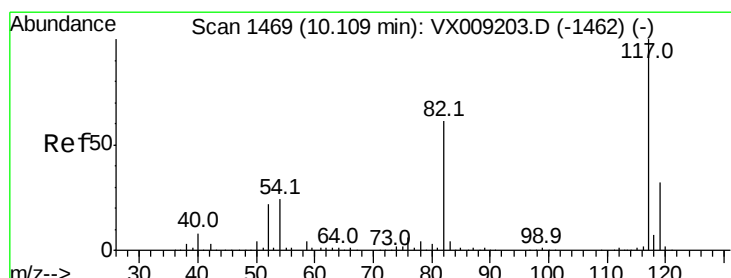
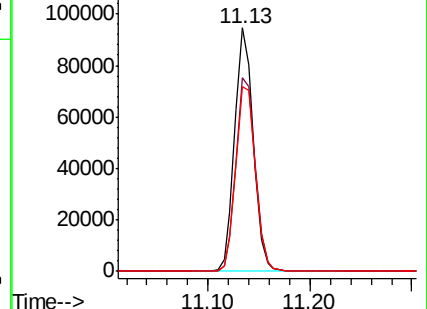
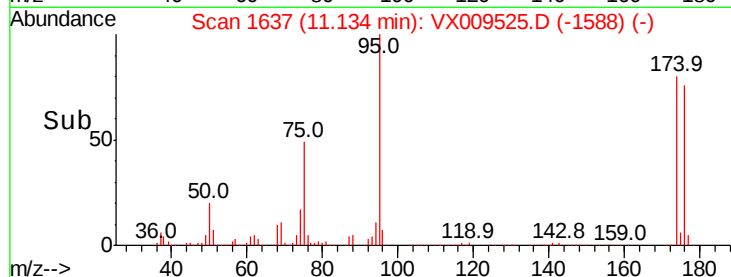
176 80.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009525.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009525.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009525.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009525.D

Acq: 11 May 2019 15:07

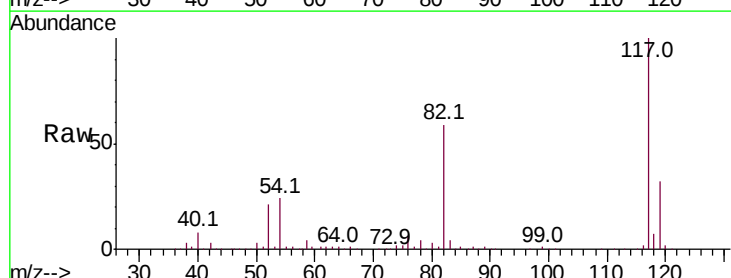
Tgt Ion: 117 Resp: 255258

Ion Ratio Lower Upper

117 100

82 59.4 48.8 73.2

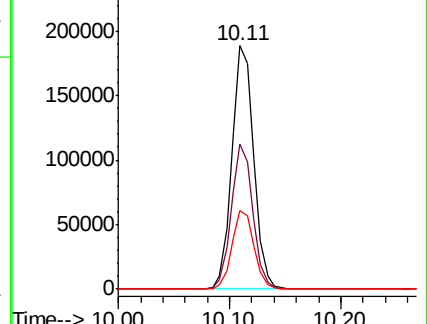
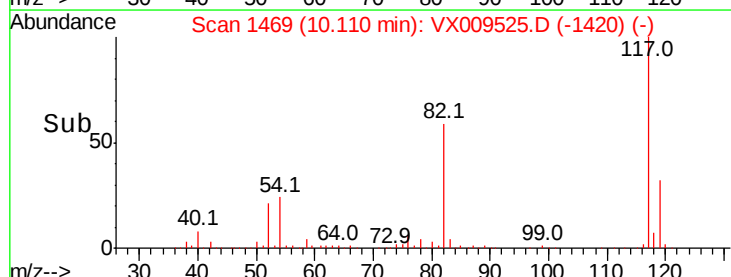
119 32.2 25.8 38.6

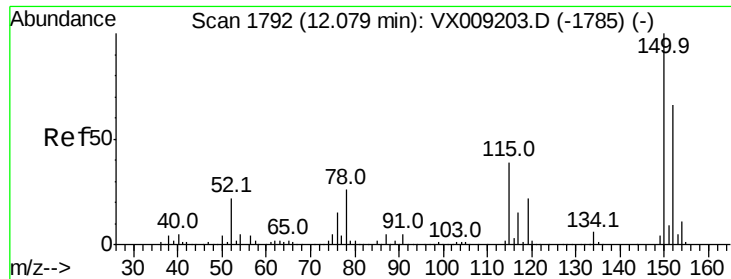


Abundance Ion 116.90 (116.60 to 117.60): VX009525.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009525.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009525.D (-1420) (-)

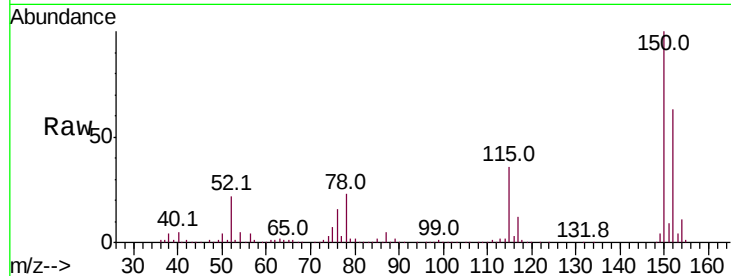




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009525.D
 Acq: 11 May 2019 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Tot Ion:152 Resp: 103446
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.2 123.6
 150 157.6 0.0 346.4



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

