

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008738.D
 Acq On : 08 Apr 2019 12:19
 Operator : JC/SP
 Sample : VX0408WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBL01

Quant Time: Apr 09 06:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	203664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	283667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115881	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139683	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
35) Dibromofluoromethane	5.50	113	103931	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
50) Toluene-d8	8.71	98	422579	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.13	95	135137	43.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.44%	

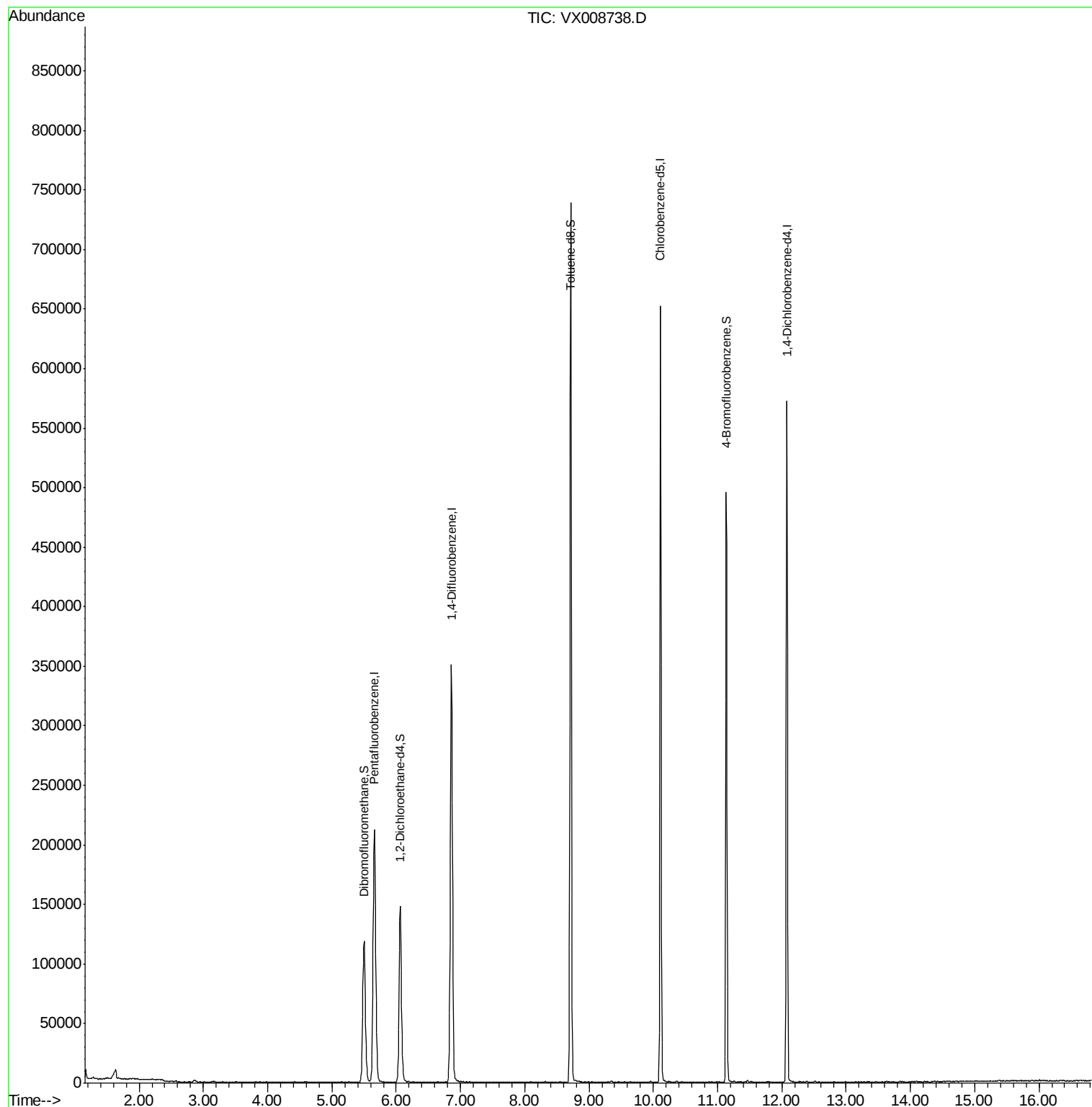
Target Compounds	Qvalue

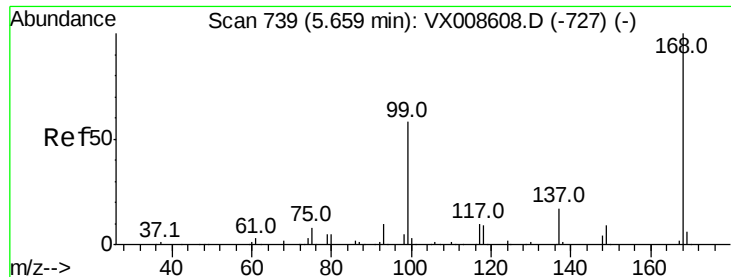
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0408WBL01

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008738.D

Acq: 08 Apr 2019 12:19

Instrument :

MSVOA_X

ClientSampleId :

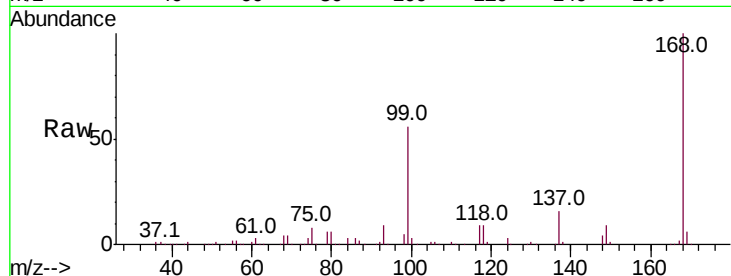
VX0408WBL01

Tot Ion:168 Resp: 203664

Ion Ratio Lower Upper

168 100

99 56.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

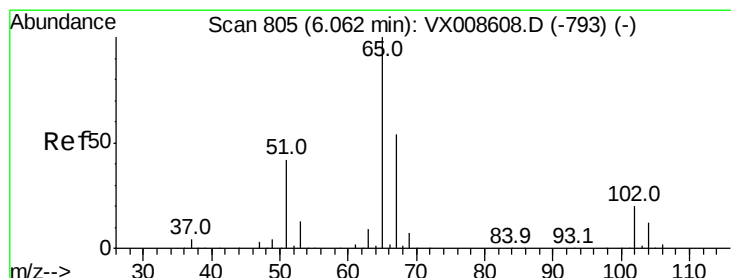
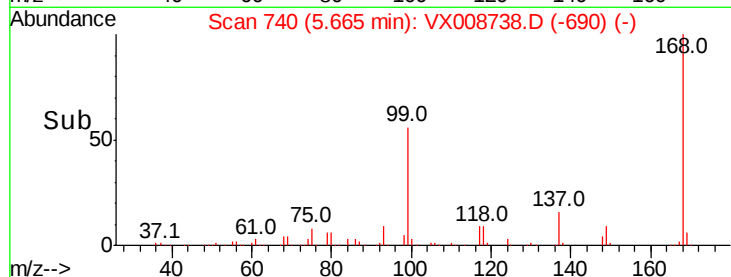
40000

20000

0

Time-->

5.60 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.022 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008738.D

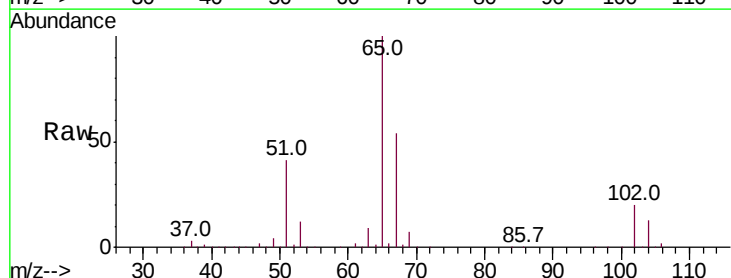
Acq: 08 Apr 2019 12:19

Tgt Ion: 65 Resp: 139683

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

30000

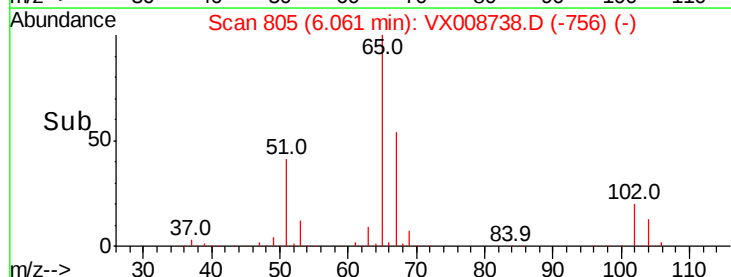
20000

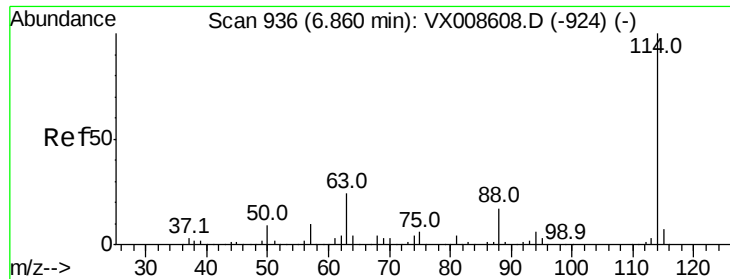
10000

0

Time-->

5.90 6.00 6.10 6.20

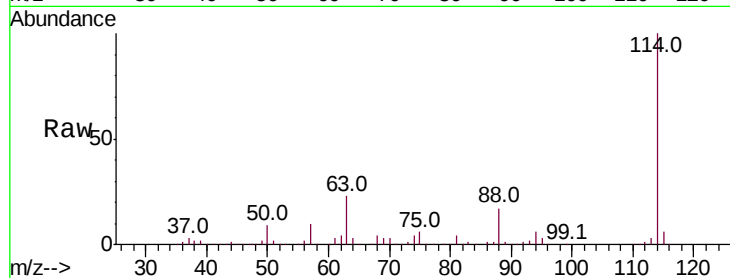




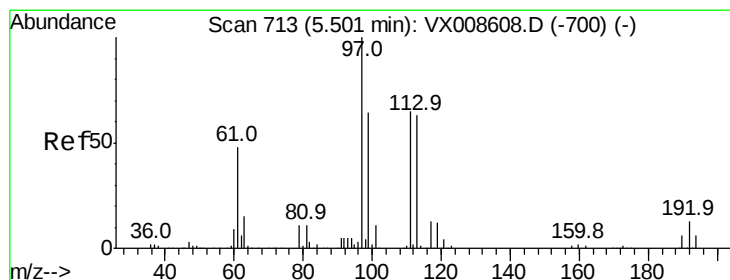
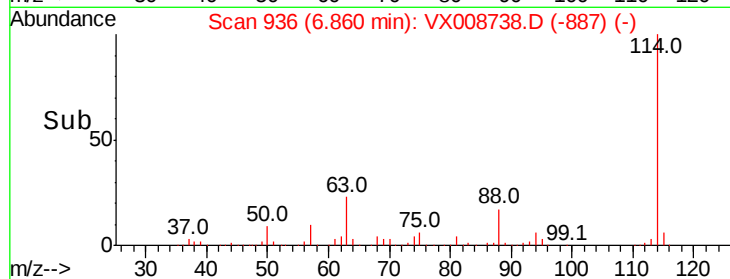
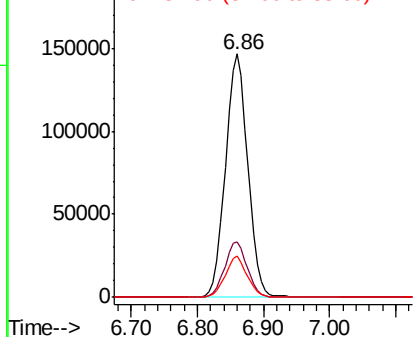
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008738.D
 Acq: 08 Apr 2019 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBL01

Tot Ion:114 Resp: 342382
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.8 0.0 34.0

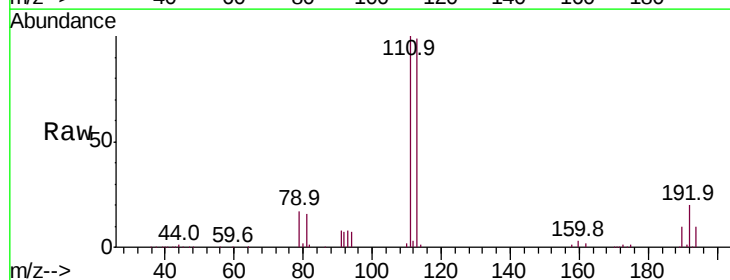


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

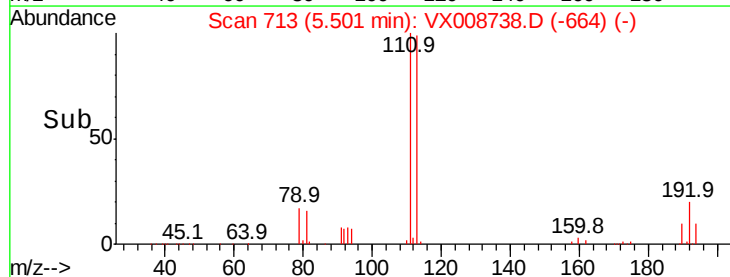
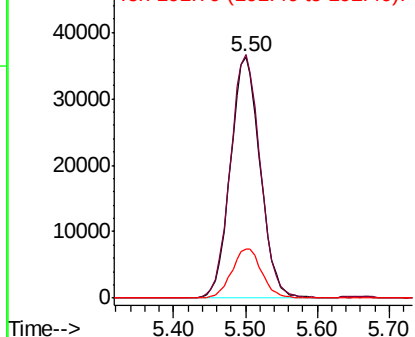


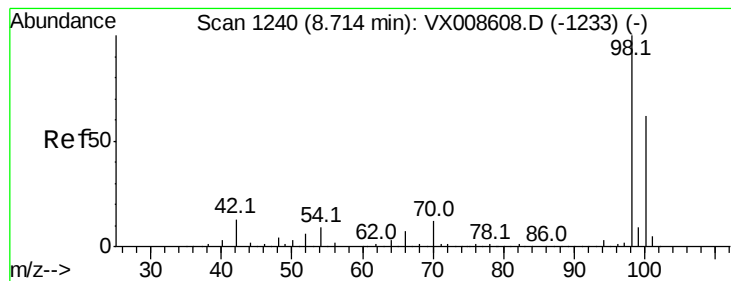
#35
 Dibromofluoromethane
 Concen: 47.477 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008738.D
 Acq: 08 Apr 2019 12:19

Tgt Ion:113 Resp: 103931
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.4 125.2
 192 20.4 16.1 24.1



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: 48.482 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008738.D

Acq: 08 Apr 2019 12:19

Instrument :

MSVOA_X

ClientSampleId :

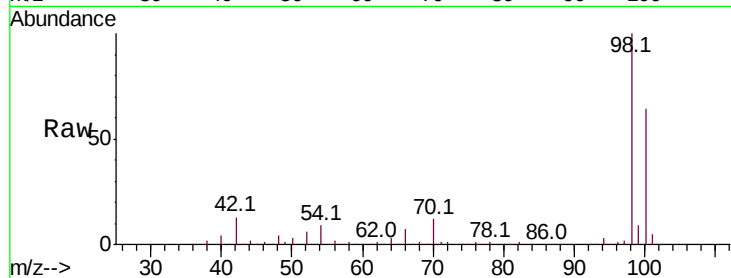
VX0408WBL01

Tot Ion: 98 Resp: 422579

Ion Ratio Lower Upper

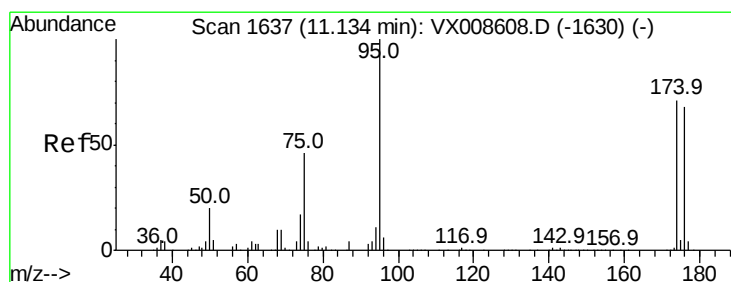
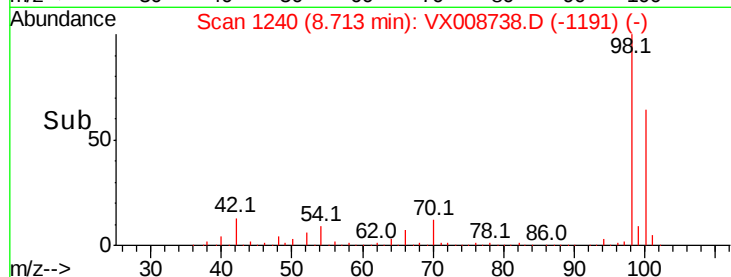
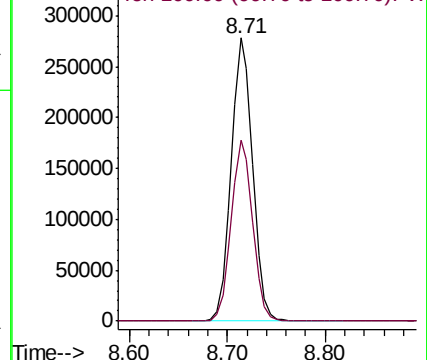
98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 43.721 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008738.D

Acq: 08 Apr 2019 12:19

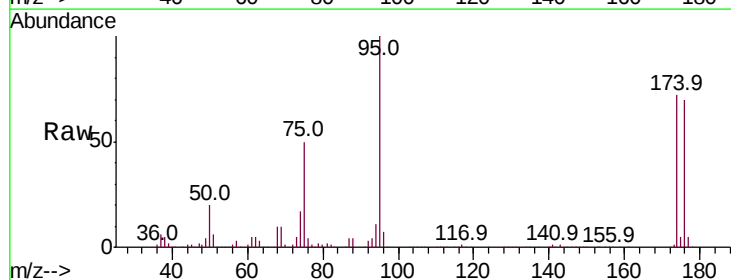
Tgt Ion: 95 Resp: 135137

Ion Ratio Lower Upper

95 100

174 76.7 0.0 151.8

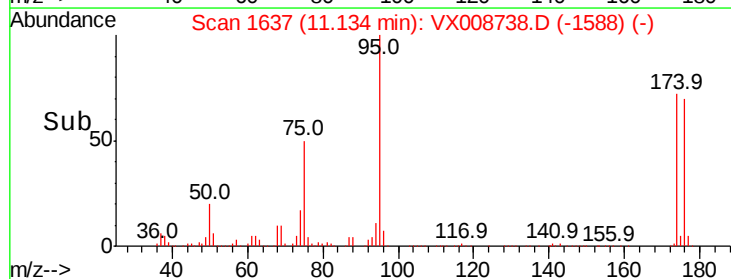
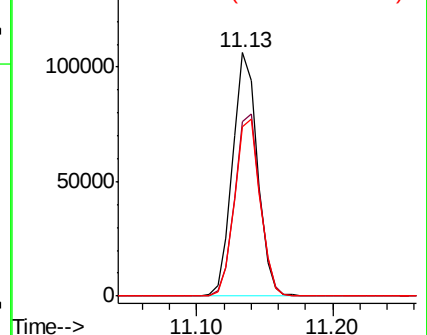
176 74.7 0.0 145.8

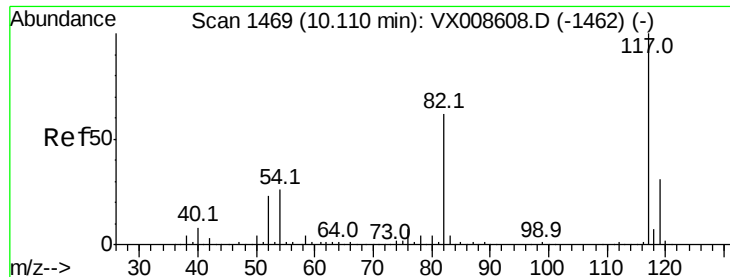


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

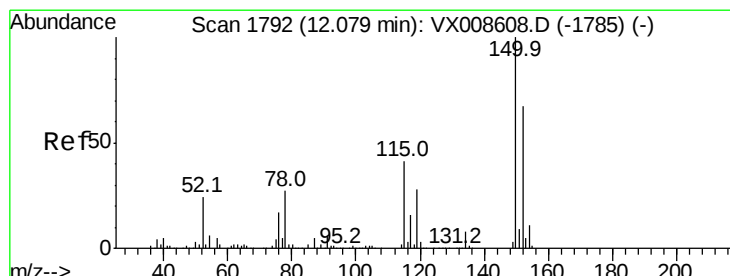
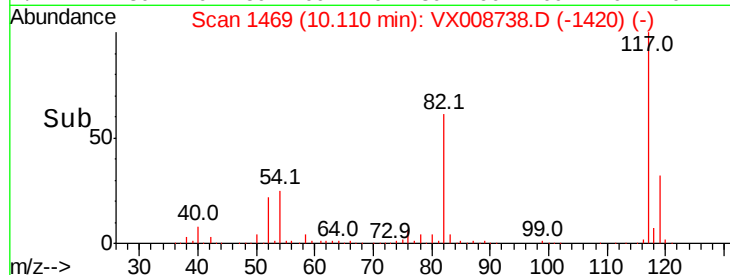
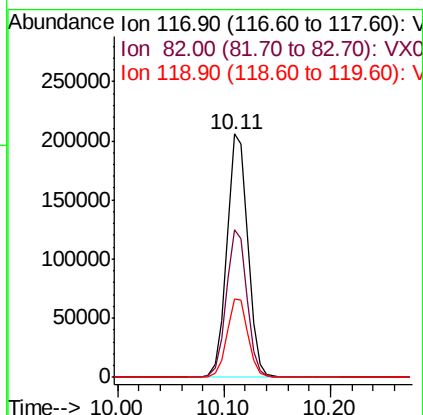
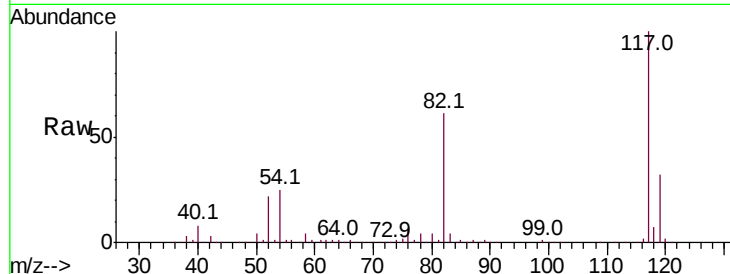




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX008738.D
 Acq: 08 Apr 2019 12:19

Instrument :
 MSVOA_X
 ClientSampled :
 VX0408WBL01

Tot Ion:117 Resp: 283667
 Ion Ratio Lower Upper
 117 100
 82 60.7 49.6 74.4
 119 32.2 25.0 37.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008738.D
 Acq: 08 Apr 2019 12:19

Tgt Ion:152 Resp: 115881
 Ion Ratio Lower Upper
 152 100
 115 59.0 43.5 130.5
 150 156.0 0.0 348.8

