

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008259.D
 Acq On : 20 Mar 2019 23:07
 Operator : JC/SP
 Sample : VX0320WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBL02

Quant Time: Mar 22 07:42:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	340285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	557010	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	474927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196136	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	236436	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
35) Dibromofluoromethane	5.50	113	175491	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
50) Toluene-d8	8.71	98	686673	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.13	95	220542	45.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.62%	

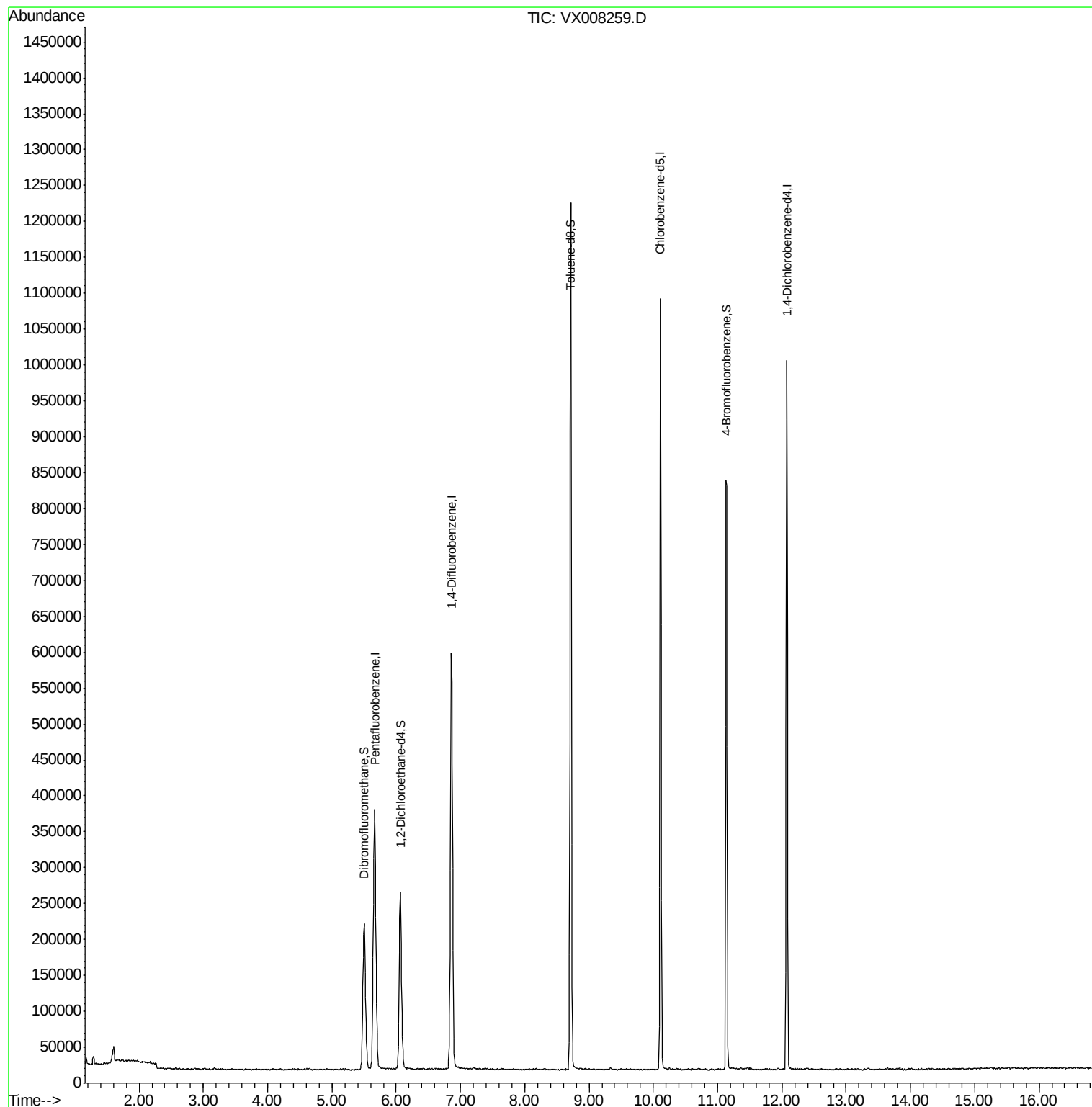
Target Compounds	Qvalue

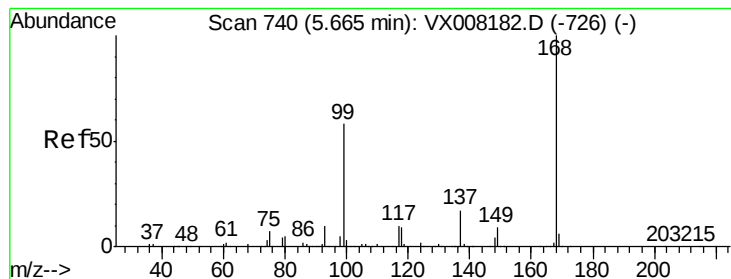
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008259.D
Acq On : 20 Mar 2019 23:07
Operator : JC/SP
Sample : VX0320WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0320WBL02

Quant Time: Mar 22 07:42:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008259.D

Acq: 20 Mar 2019 23:07

Instrument :

MSVOA_X

ClientSampleId :

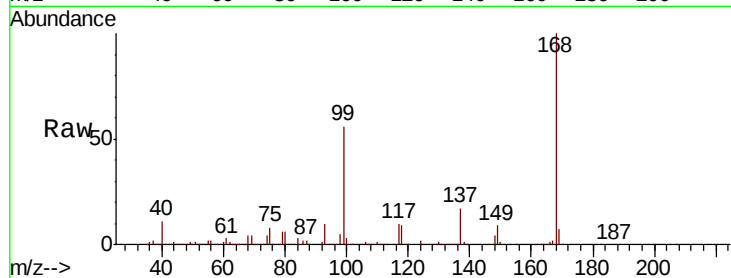
VX0320WBL02

Tot Ion:168 Resp: 340285

Ion Ratio Lower Upper

168 100

99 55.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

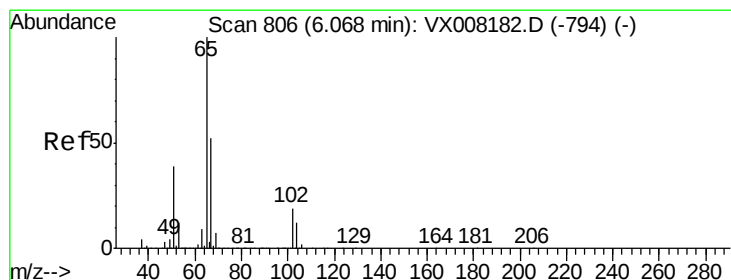
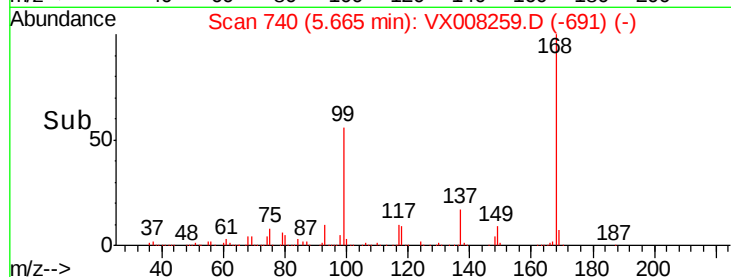
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.134 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008259.D

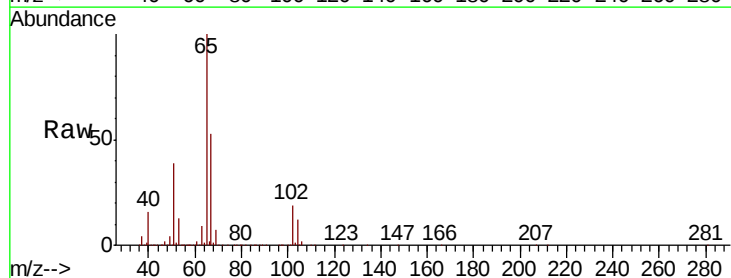
Acq: 20 Mar 2019 23:07

Tgt Ion: 65 Resp: 236436

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

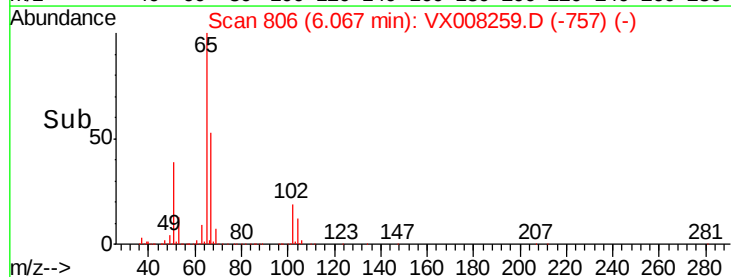
60000

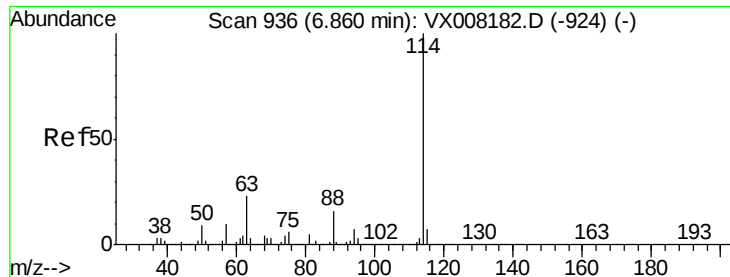
40000

20000

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: VX008259.D

Acq: 20 Mar 2019 23:07

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBL02

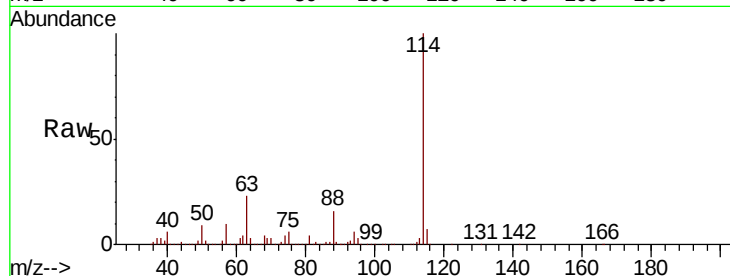
Tot Ion:114 Resp: 557010

Ion Ratio Lower Upper

114 100

63 23.0 0.0 39.8

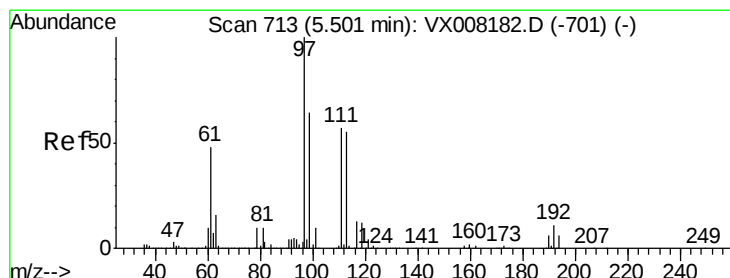
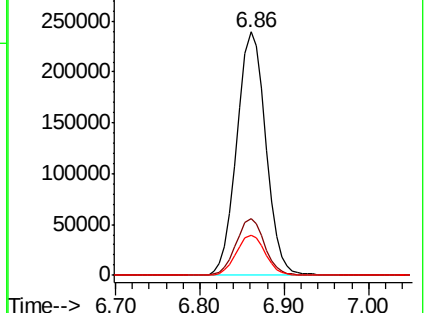
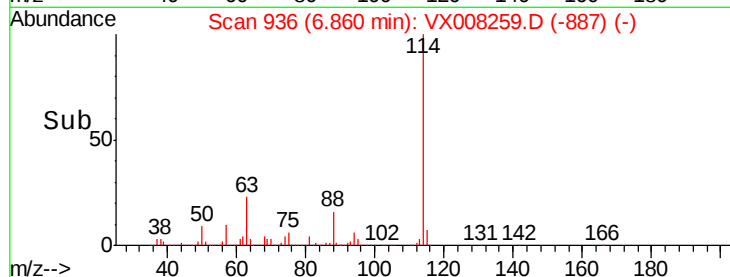
88 16.3 0.0 31.4



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: 47.064 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008259.D

Acq: 20 Mar 2019 23:07

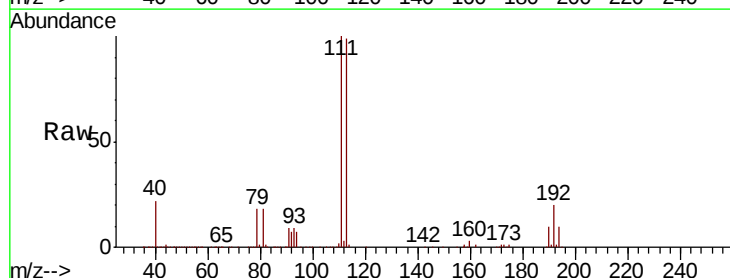
Tgt Ion:113 Resp: 175491

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

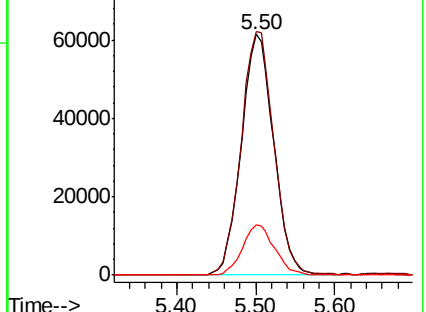
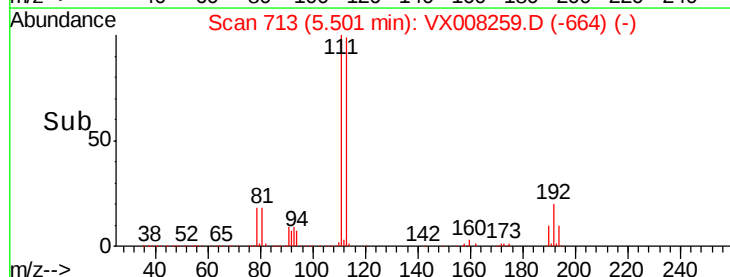
192 20.7 19.4 29.0

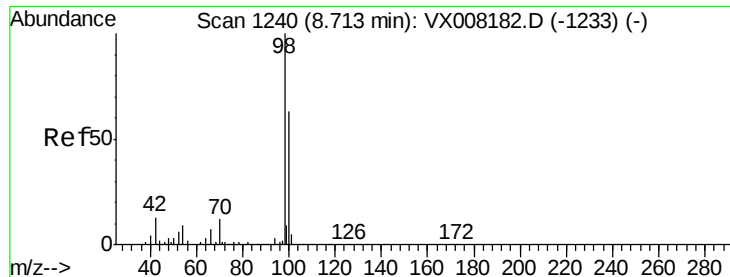


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.572 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008259.D

Acq: 20 Mar 2019 23:07

Instrument :

MSVOA_X

ClientSampleId :

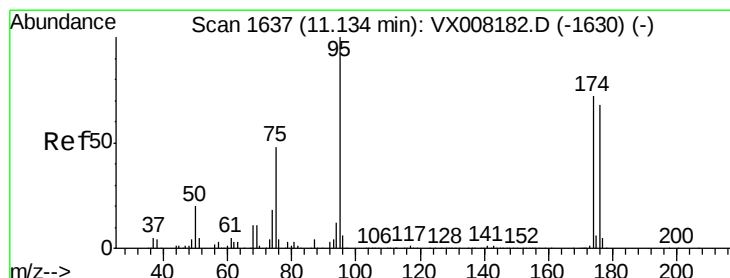
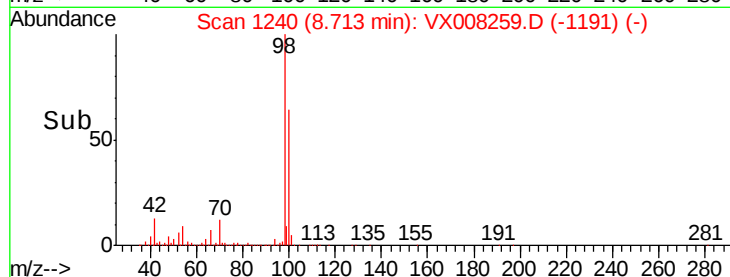
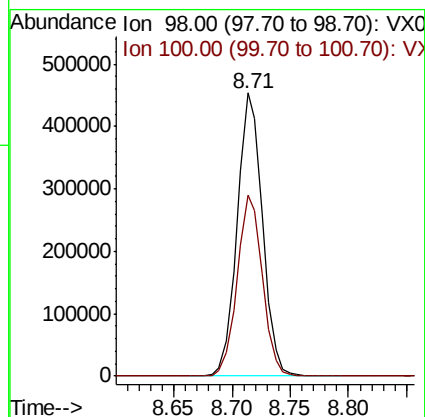
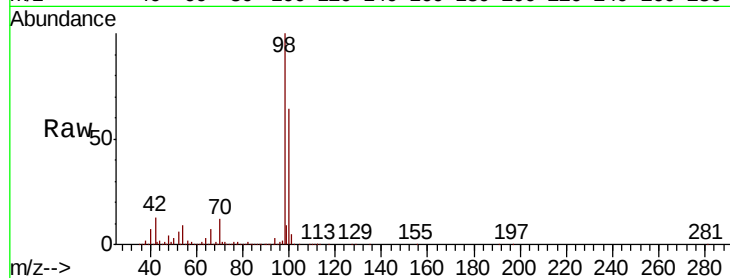
VX0320WBL02

Tot Ion: 98 Resp: 686673

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.307 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008259.D

Acq: 20 Mar 2019 23:07

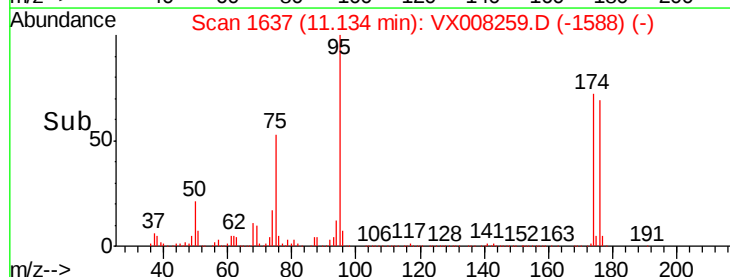
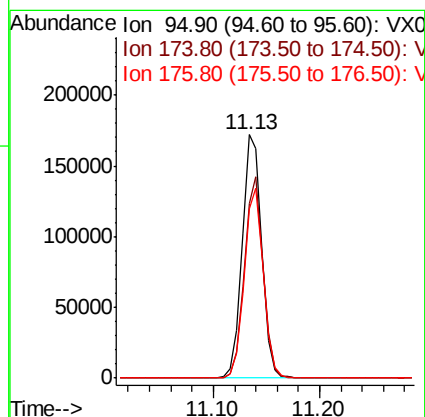
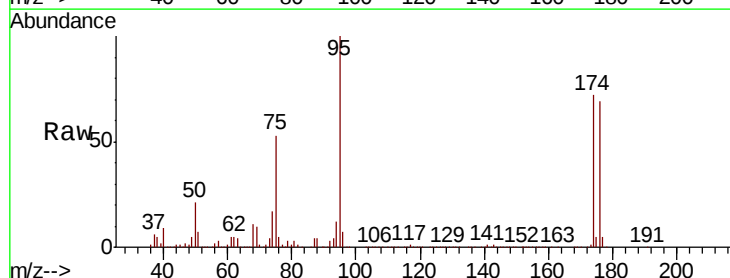
Tgt Ion: 95 Resp: 220542

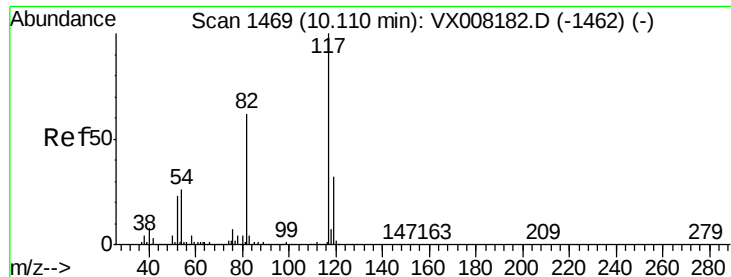
Ion Ratio Lower Upper

95 100

174 79.7 0.0 182.8

176 76.3 0.0 178.0

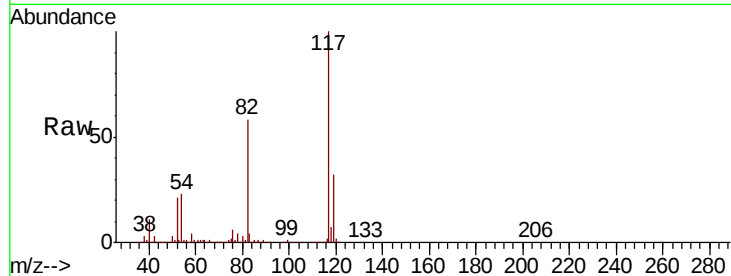




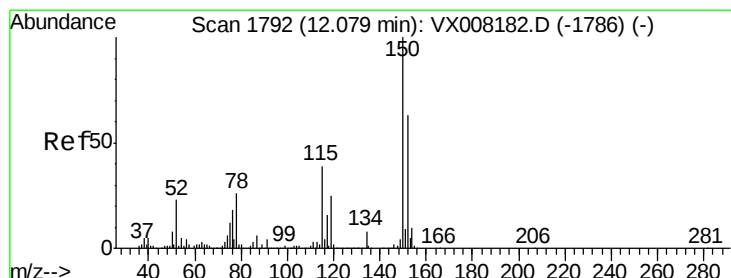
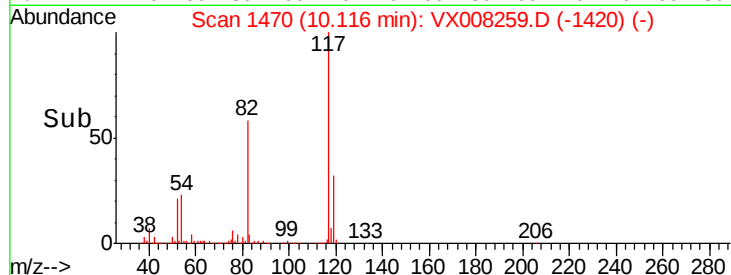
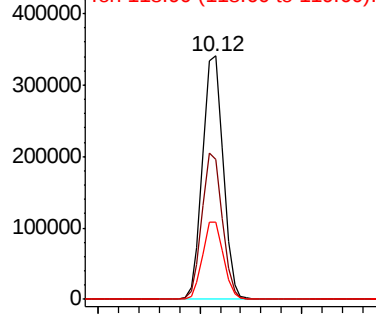
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008259.D
Acq: 20 Mar 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBL02

Tot Ion:117 Resp: 474927
Ion Ratio Lower Upper
117 100
82 57.7 44.3 66.5
119 32.0 25.3 37.9

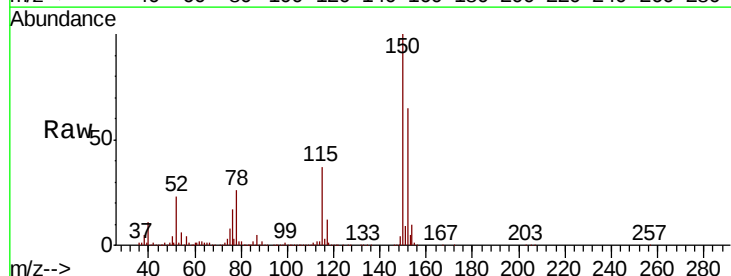


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008259.D
Acq: 20 Mar 2019 23:07

Tgt Ion:152 Resp: 196136
Ion Ratio Lower Upper
152 100
115 59.3 38.6 115.7
150 156.6 0.0 348.4



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

