

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080619\
 Data File : VX011343.D
 Acq On : 06 Aug 2019 10:53
 Operator : JC/SP
 Sample : VX0806WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBL01

Quant Time: Aug 07 01:30:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	231246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	221482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100899	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	80904	56.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.64%	
35) Dibromofluoromethane	5.49	113	76224	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
50) Toluene-d8	8.71	98	284823	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.13	95	95500	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	

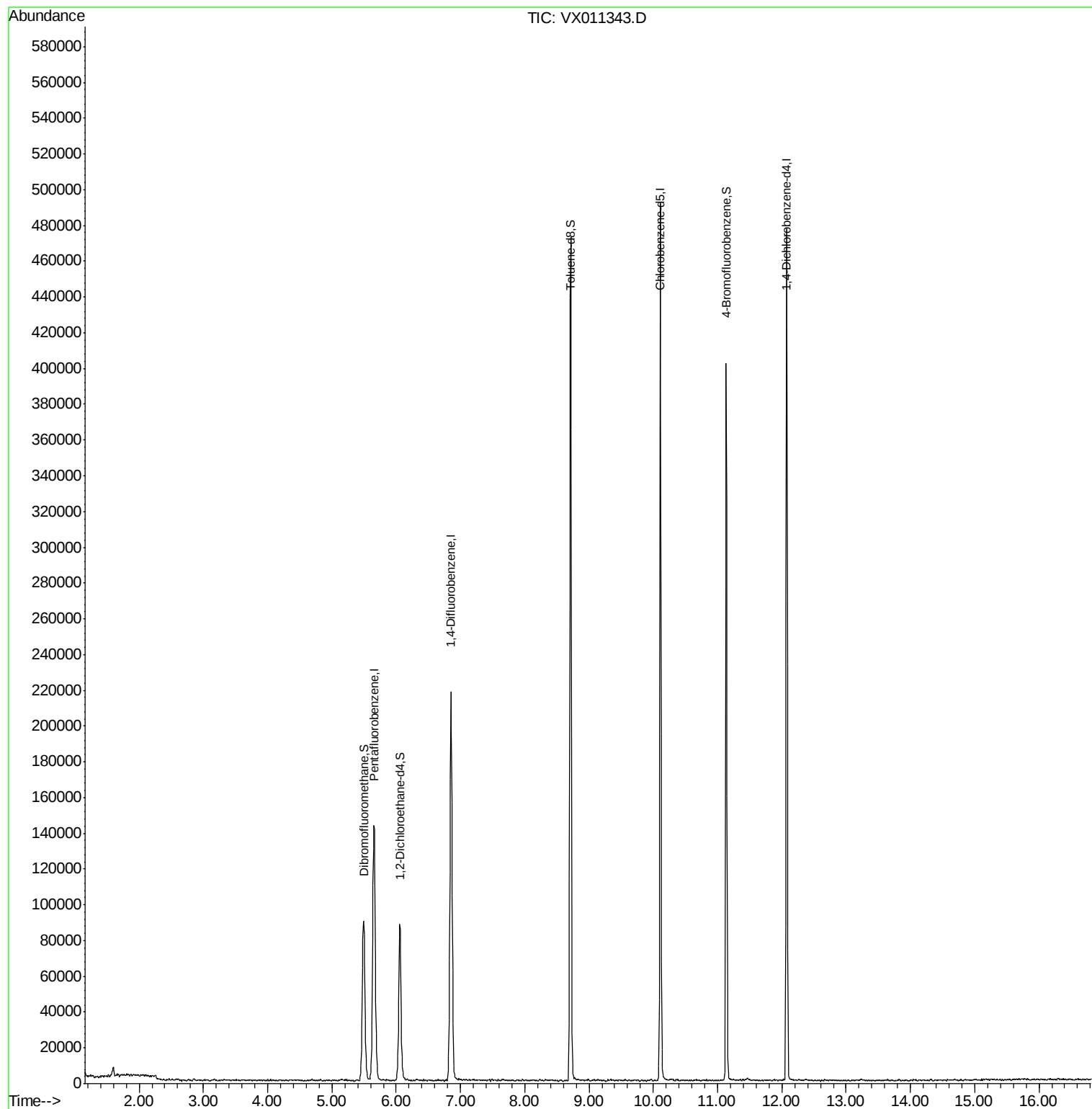
Target Compounds	Qvalue
------------------	--------

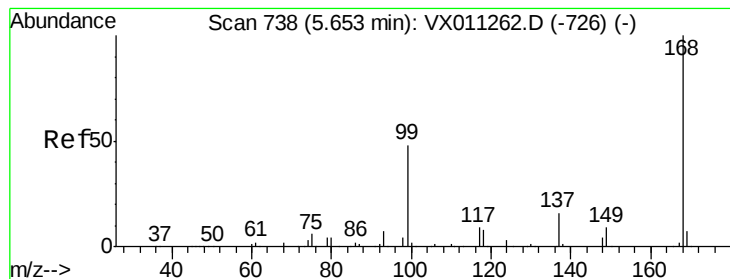
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080619\
Data File : VX011343.D
Acq On : 06 Aug 2019 10:53
Operator : JC/SP
Sample : VX0806WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0806WBL01

Quant Time: Aug 07 01:30:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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: VX011343.D

Acq: 06 Aug 2019 10:53

Instrument :

MSVOA_X

ClientSampleId :

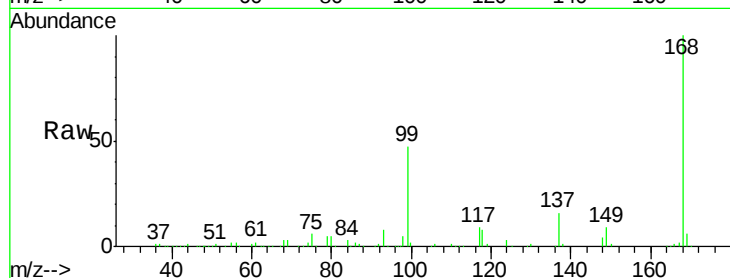
VX0806WBL01

Tot Ion:168 Resp: 142647

Ion Ratio Lower Upper

168 100

99 47.0 38.5 57.7

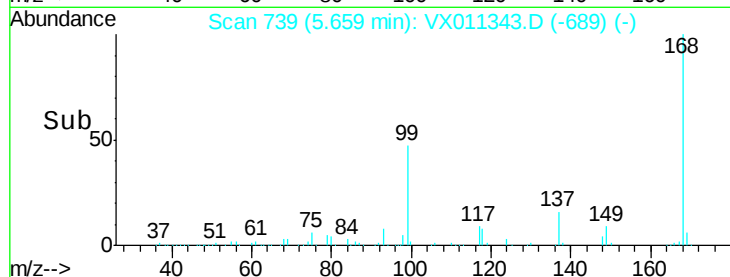


Abundance Ion 167.90 (167.60 to 168.60): V

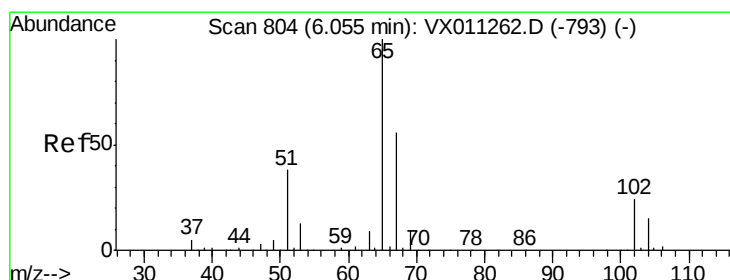
Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.319 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011343.D

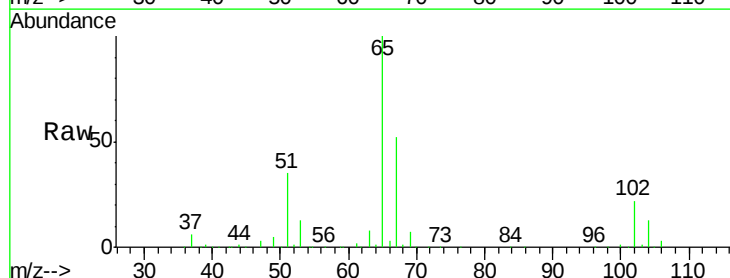
Acq: 06 Aug 2019 10:53

Tgt Ion: 65 Resp: 80904

Ion Ratio Lower Upper

65 100

67 52.6 0.0 110.6

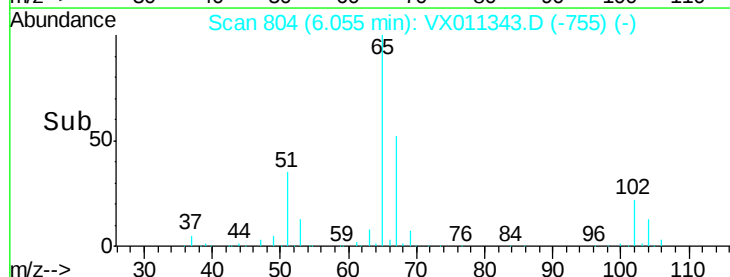


Abundance Ion 64.90 (64.60 to 65.60): VX0

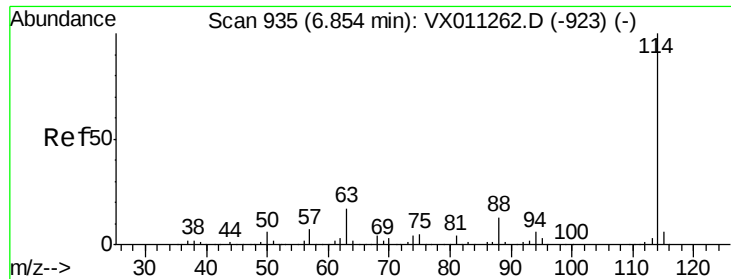
Ion 66.90 (66.60 to 67.60): VX0

6.06

Time-->



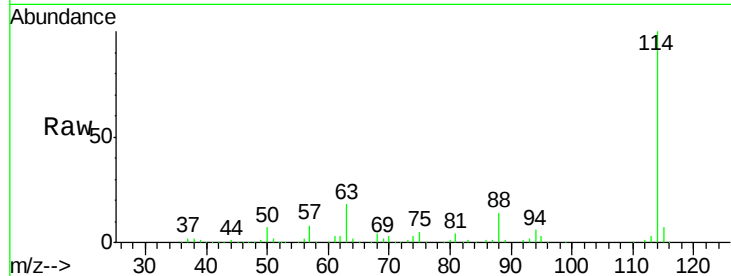
Time-->



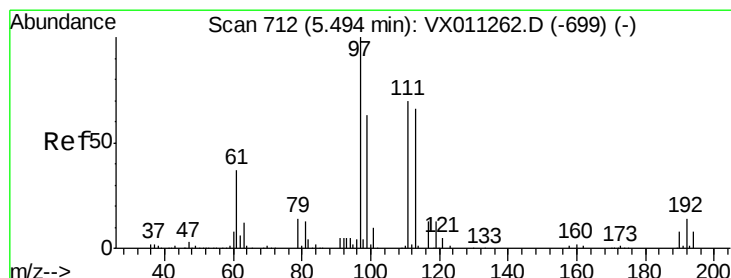
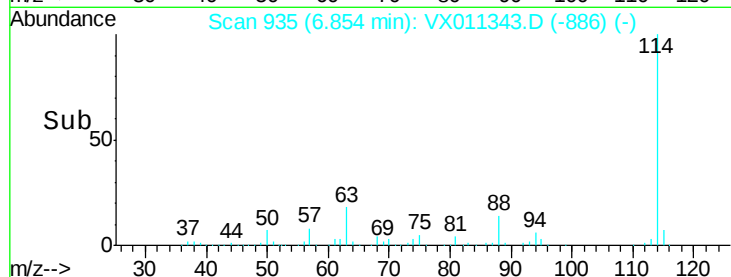
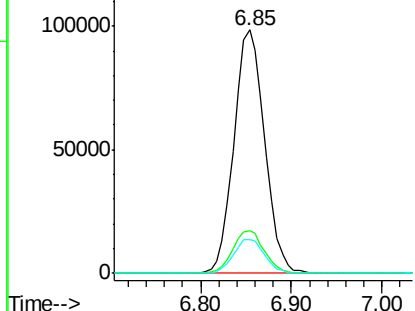
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011343.D
 Acq: 06 Aug 2019 10:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBL01

Tot Ion:114 Resp: 231246
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 14.1 0.0 26.4

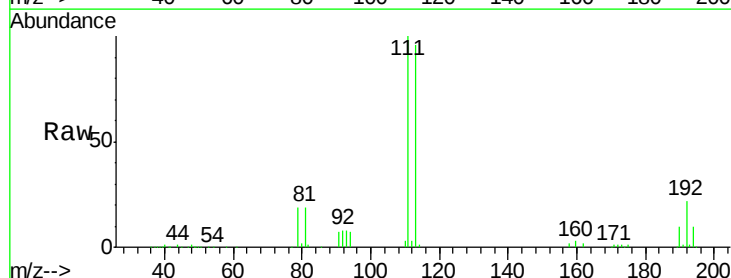


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

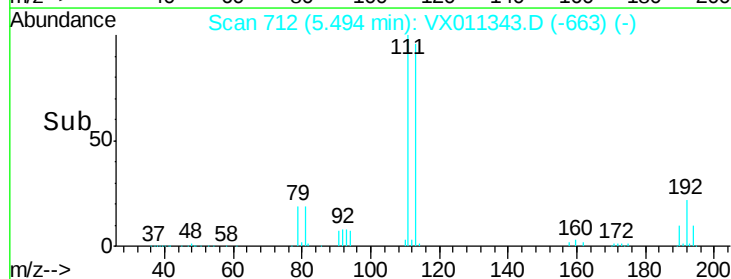
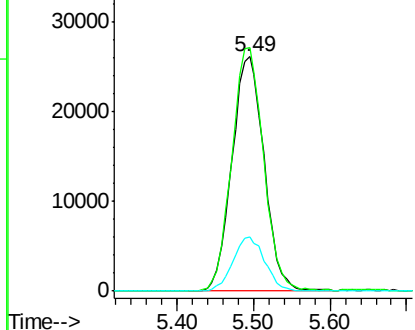


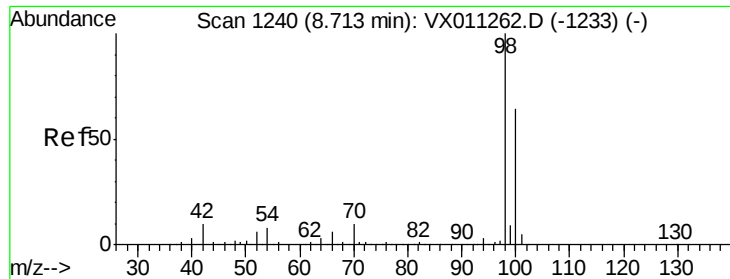
#35
 Dibromofluoromethane
 Concen: 50.488 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011343.D
 Acq: 06 Aug 2019 10:53

Tgt Ion:113 Resp: 76224
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.9 122.9
 192 22.7 17.8 26.8



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: 49.979 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011343.D

Acq: 06 Aug 2019 10:53

Instrument :

MSVOA_X

ClientSampleId :

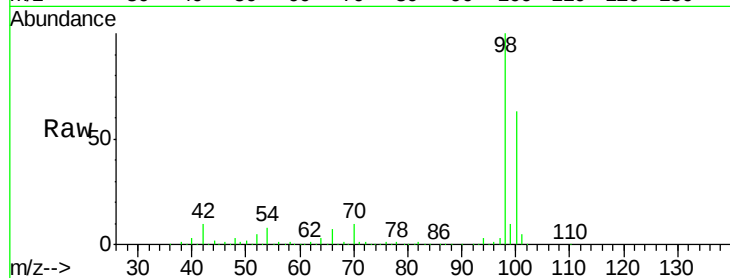
VX0806WBL01

Tot Ion: 98 Resp: 284823

Ion Ratio Lower Upper

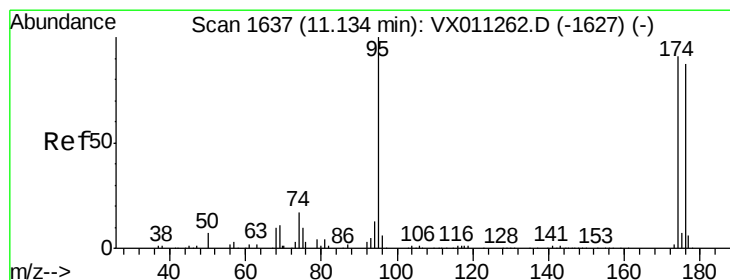
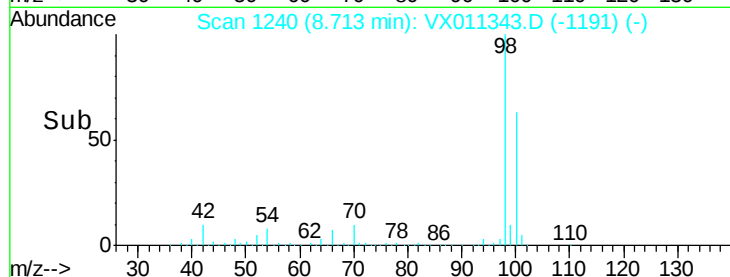
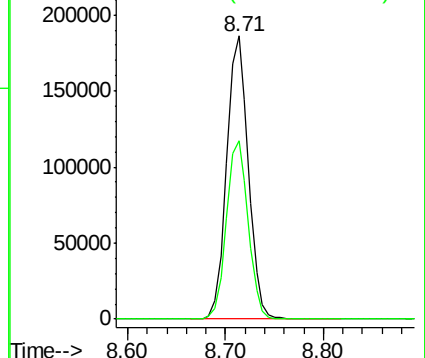
98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.937 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011343.D

Acq: 06 Aug 2019 10:53

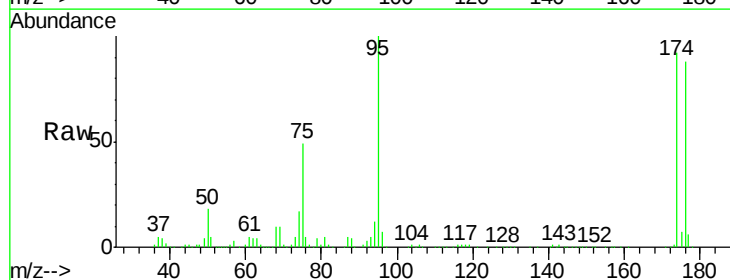
Tgt Ion: 95 Resp: 95500

Ion Ratio Lower Upper

95 100

174 93.4 0.0 191.2

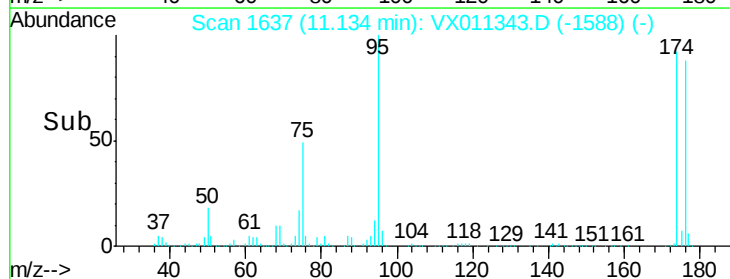
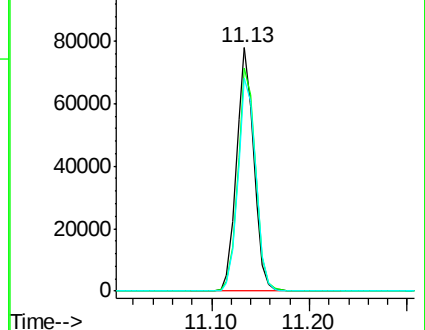
176 90.0 0.0 184.8

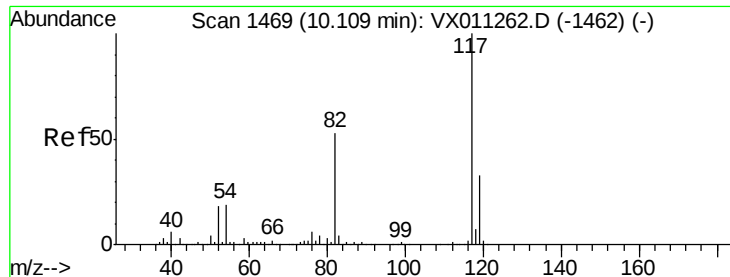


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

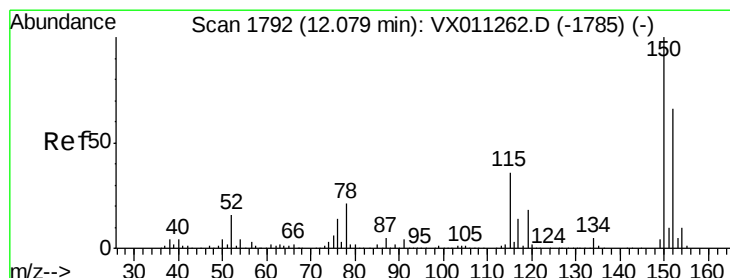
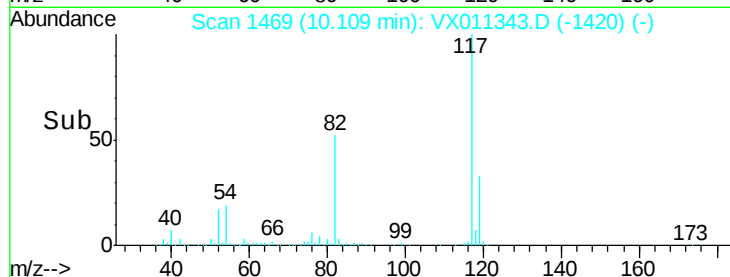
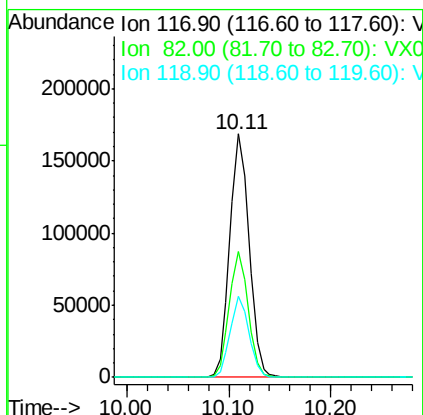
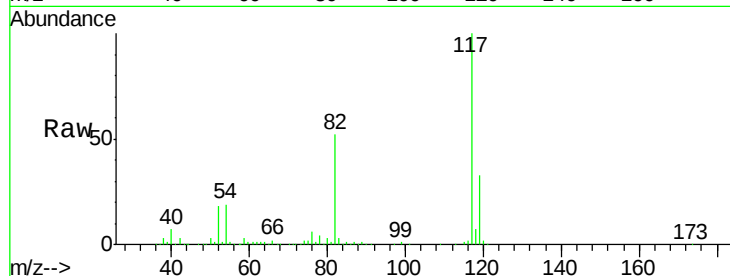




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011343.D
Acq: 06 Aug 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.2	63.2
119	33.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011343.D
Acq: 06 Aug 2019 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.0	119.9
150	155.1	0.0	350.4

