

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011421.D
 Acq On : 11 Aug 2019 11:04
 Operator : JC/SP
 Sample : VX0811WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811WBL01

Quant Time: Aug 12 08:02:45 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	5.65	168	224809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	324310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	135023	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115803	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
35) Dibromofluoromethane	5.49	113	99079	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
50) Toluene-d8	8.71	98	376573	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
62) 4-Bromofluorobenzene	11.13	95	127874	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	

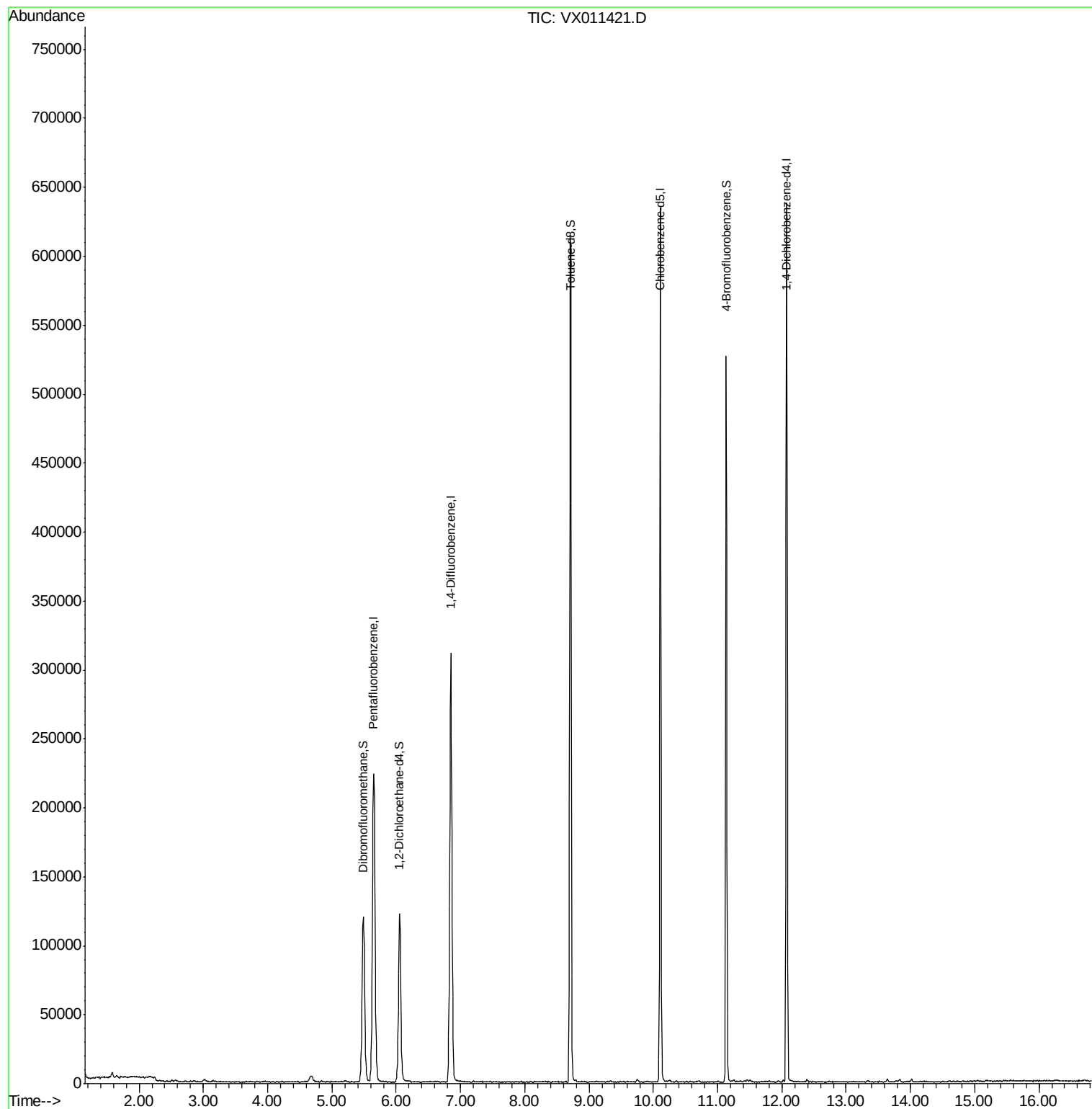
Target Compounds	Qvalue

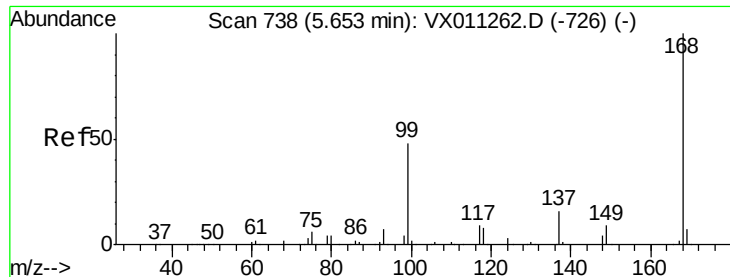
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011421.D

Acq: 11 Aug 2019 11:04

Instrument :

MSVOA_X

ClientSampleId :

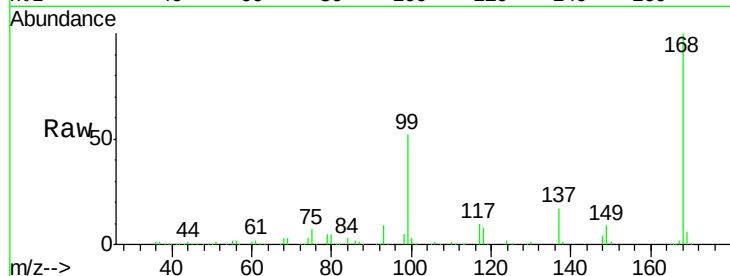
VX0811WBL01

Tot Ion:168 Resp: 224809

Ion Ratio Lower Upper

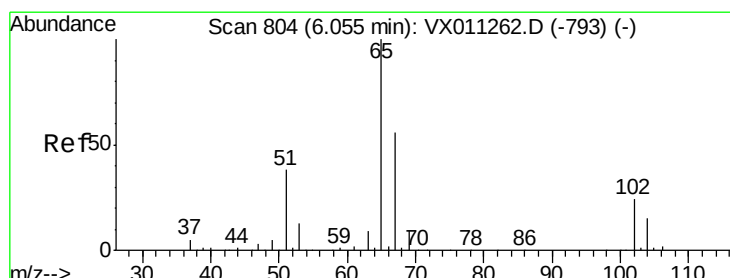
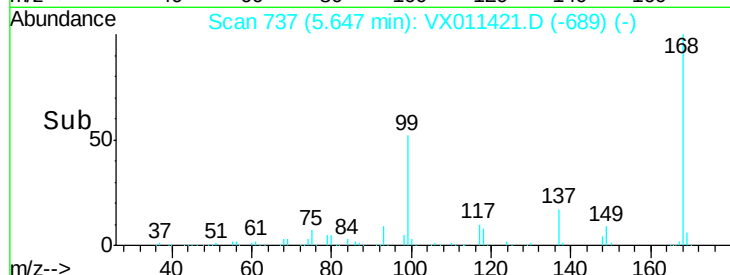
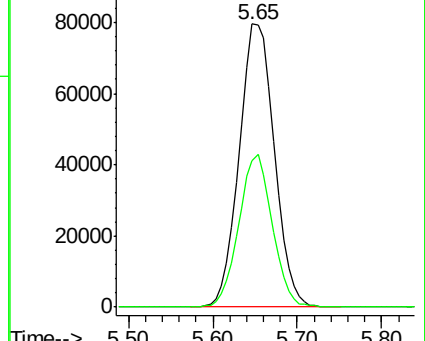
168 100

99 51.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.151 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011421.D

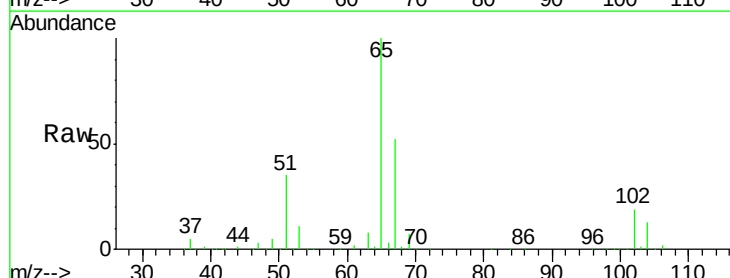
Acq: 11 Aug 2019 11:04

Tgt Ion: 65 Resp: 115803

Ion Ratio Lower Upper

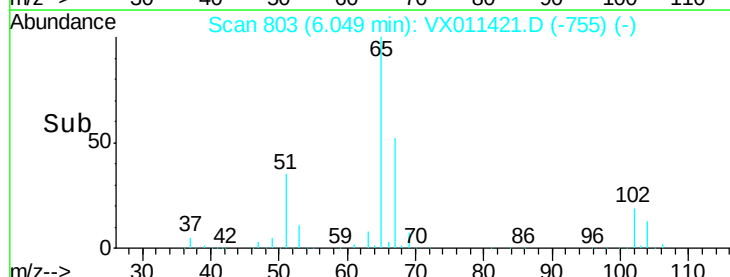
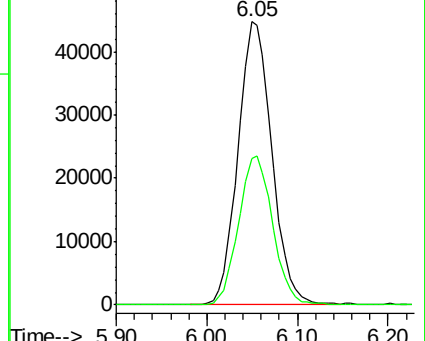
65 100

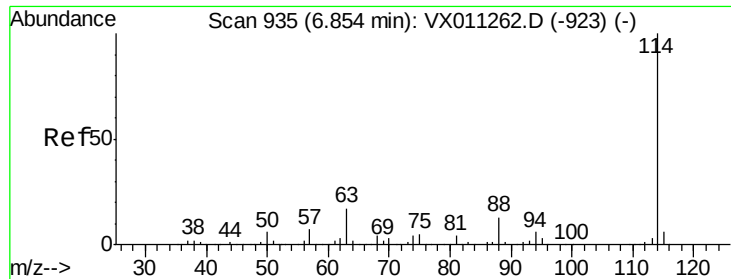
67 53.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

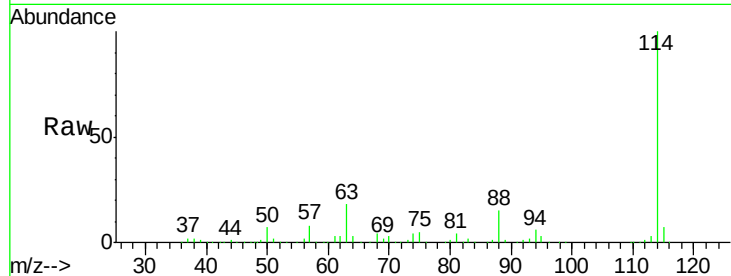




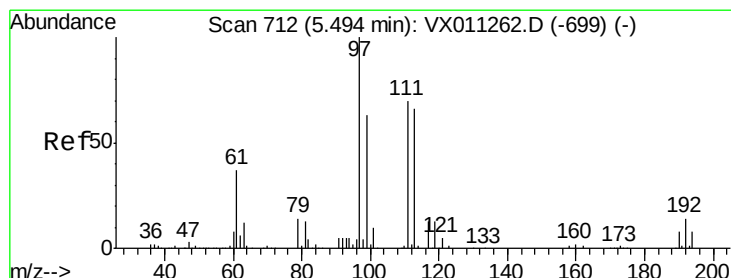
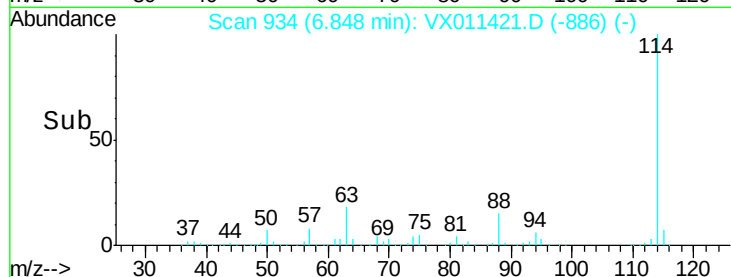
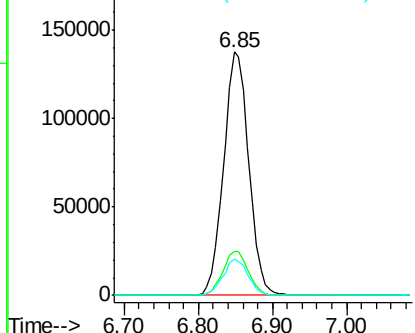
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBL01

Tot Ion:114 Resp: 324310
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.0
88 14.8 0.0 26.4

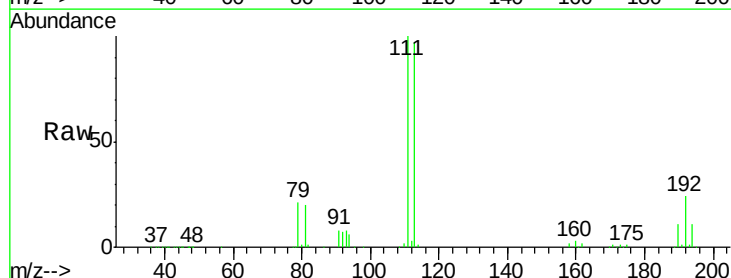


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

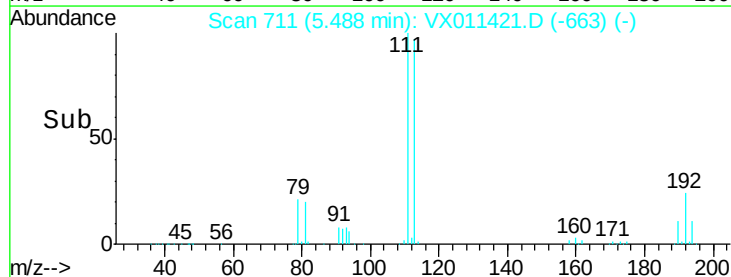
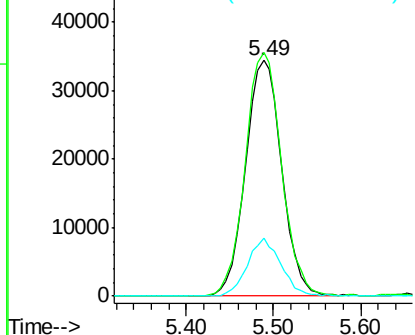


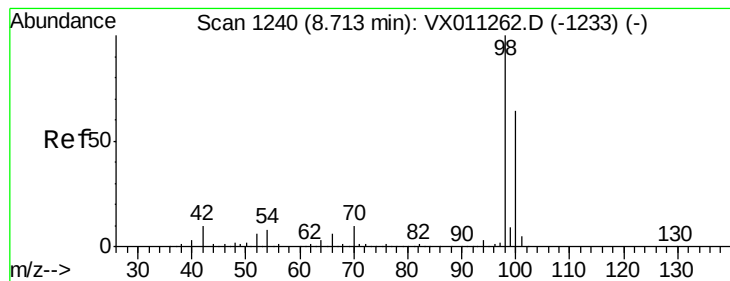
#35
Dibromofluoromethane
Concen: 46.794 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion:113 Resp: 99079
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 22.8 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: 47.117 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011421.D

Acq: 11 Aug 2019 11:04

Instrument :

MSVOA_X

ClientSampled :

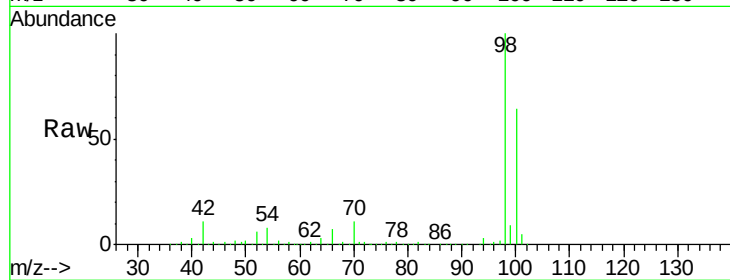
VX0811WBL01

Tot Ion: 98 Resp: 376573

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

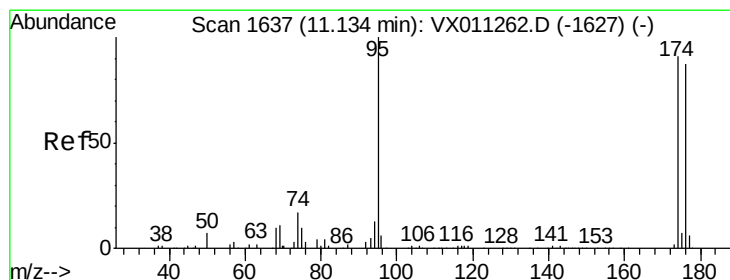
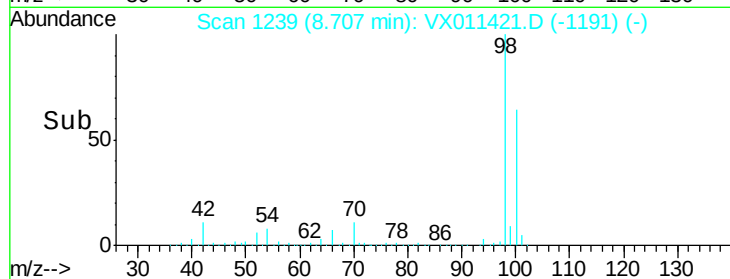
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.813 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011421.D

Acq: 11 Aug 2019 11:04

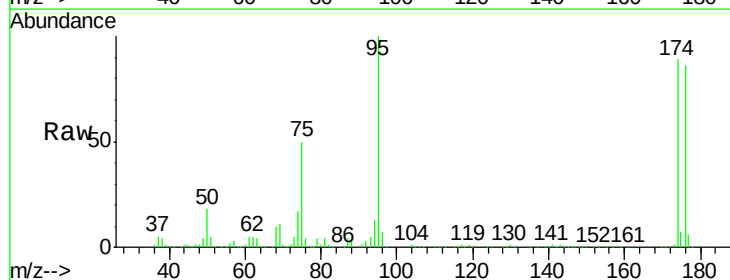
Tgt Ion: 95 Resp: 127874

Ion Ratio Lower Upper

95 100

174 90.0 0.0 191.2

176 87.8 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

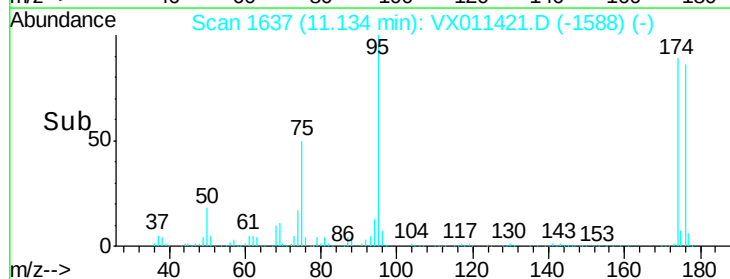
11.13

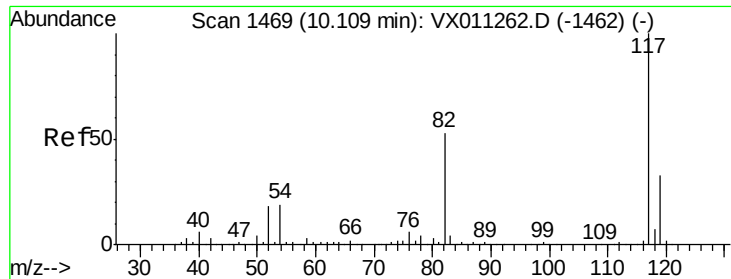
100000

50000

0

Time-->

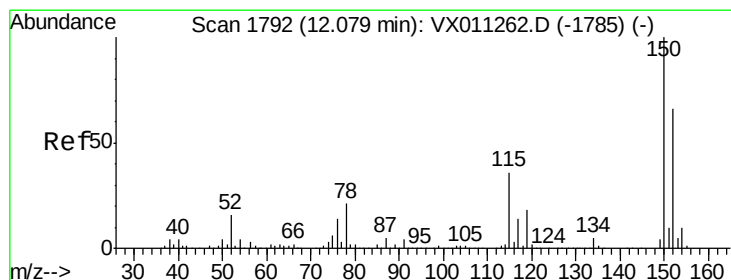
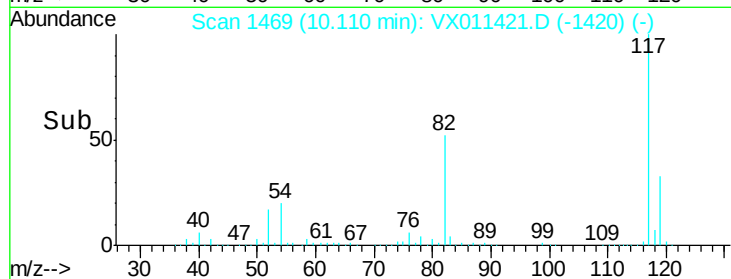
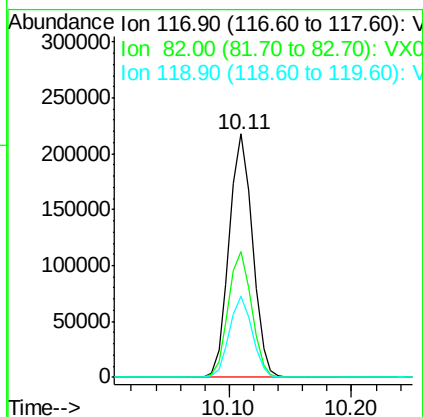
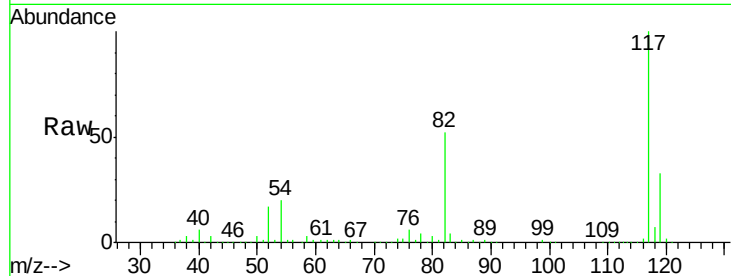




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011421.D
Acq: 11 Aug 2019 11:04

Instrument :
MSVOA_X
ClientSampled :
VX0811WBL01

Tot Ion:117 Resp: 288183
Ion Ratio Lower Upper
117 100
82 51.6 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: VX011421.D
Acq: 11 Aug 2019 11:04

Tgt Ion:152 Resp: 135023
Ion Ratio Lower Upper
152 100
115 55.9 40.0 119.9
150 153.9 0.0 350.4

