

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082818\
 Data File : VX004272.D
 Acq On : 28 Aug 2018 17:04
 Operator : JC/MD
 Sample : J4273-01
 Misc : 7.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-082318

Quant Time: Aug 28 17:25:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	269671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	424257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	428258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	272334	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184412	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	153868	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	604754	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.14	95	254468	57.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.50%	

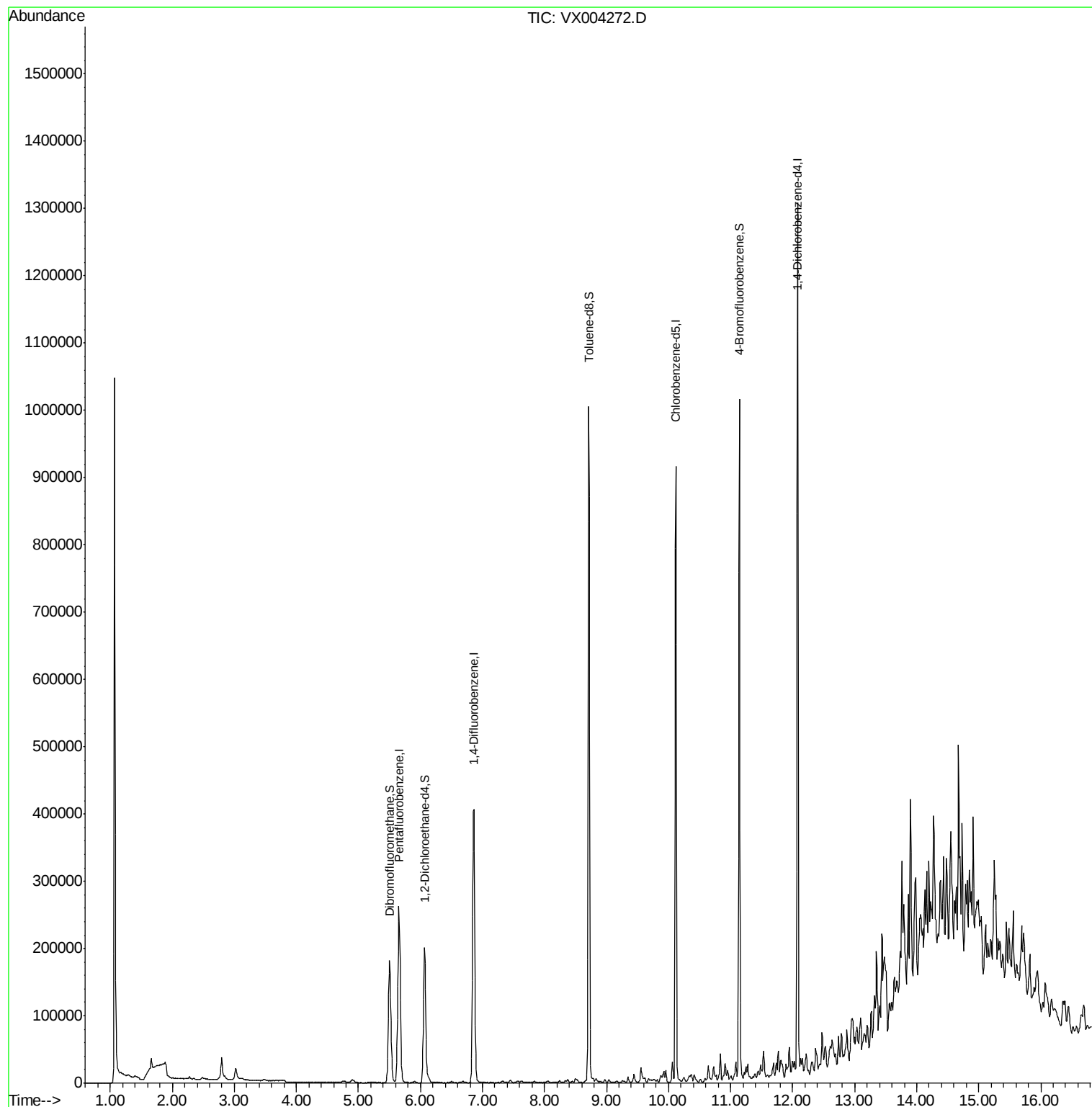
Target Compounds	Qvalue

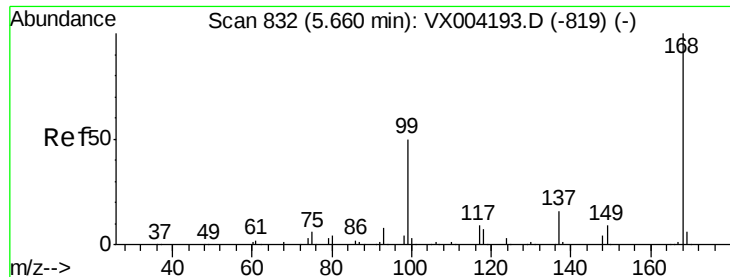
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004272.D

Acq: 28 Aug 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

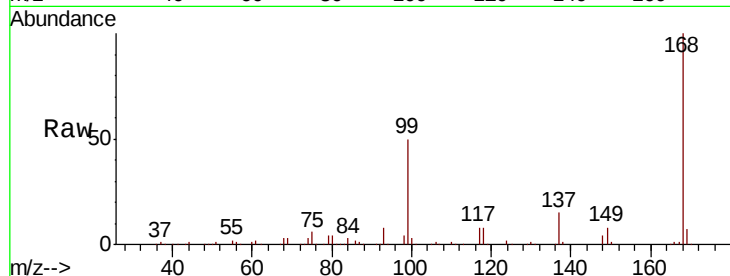
NB-07-082318

Tot Ion:168 Resp: 269671

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004193.D (-819) (-)

Ion 98.90 (98.60 to 99.60): VX004193.D (-819) (-)

5.65

100000

80000

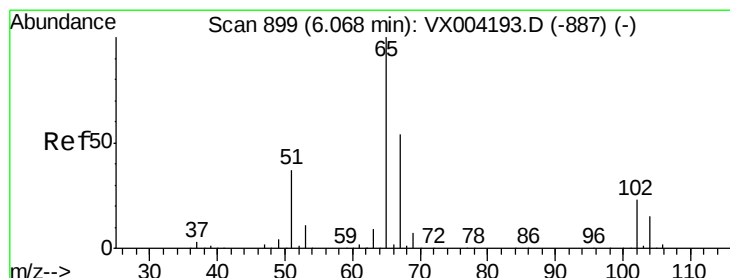
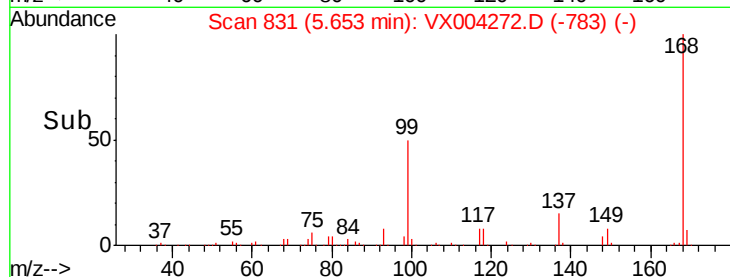
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.47 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX004272.D

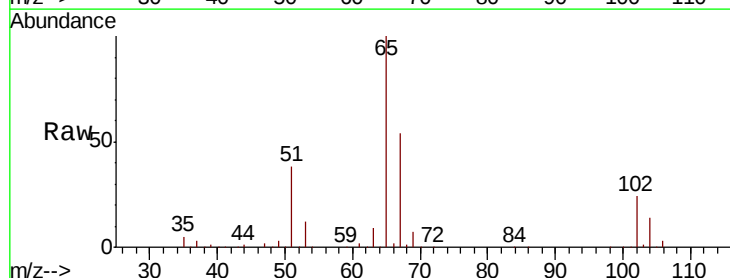
Acq: 28 Aug 2018 17:04

Tgt Ion: 65 Resp: 184412

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX004193.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX004193.D (-887) (-)

6.07

80000

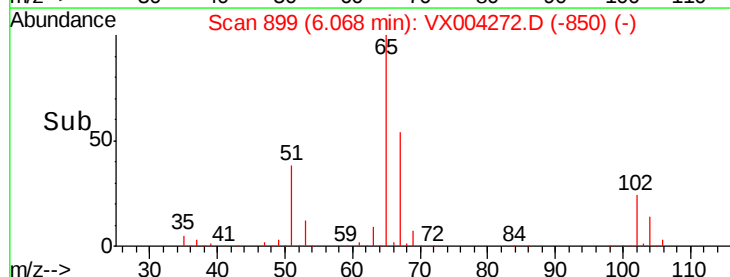
60000

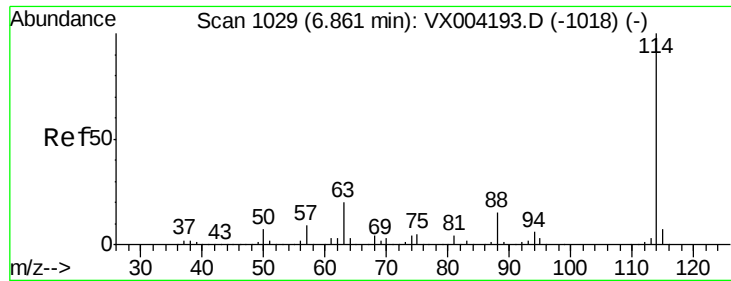
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VX004272.D

Acq: 28 Aug 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

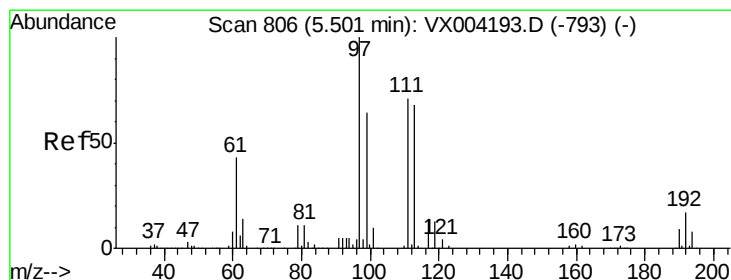
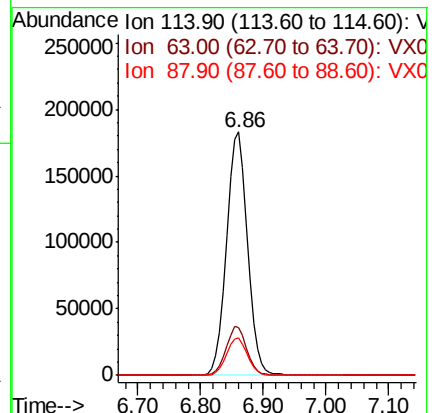
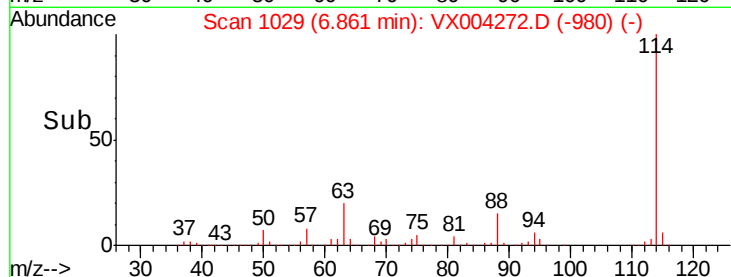
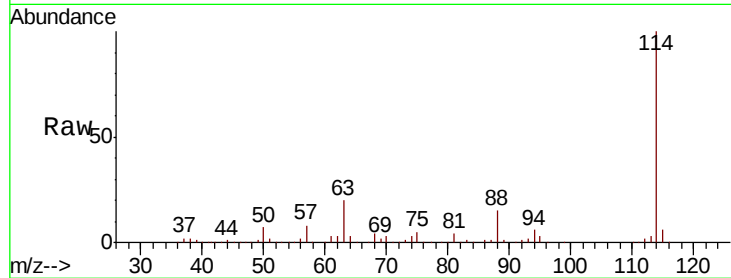
Tot Ion:114 Resp: 424257

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

88 15.2 0.0 30.4



#35

Dibromofluoromethane

Concen: 48.75 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004272.D

Acq: 28 Aug 2018 17:04

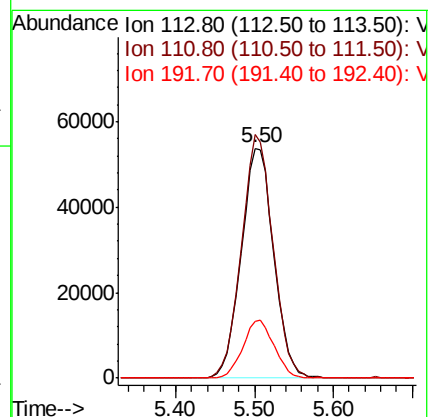
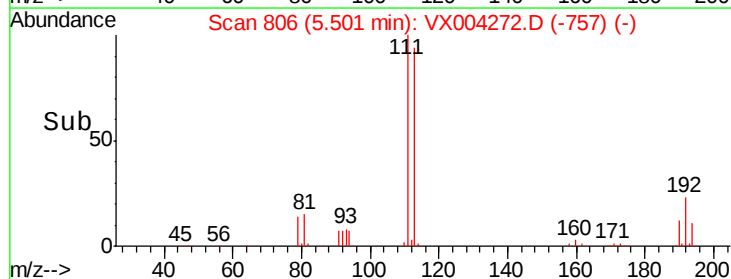
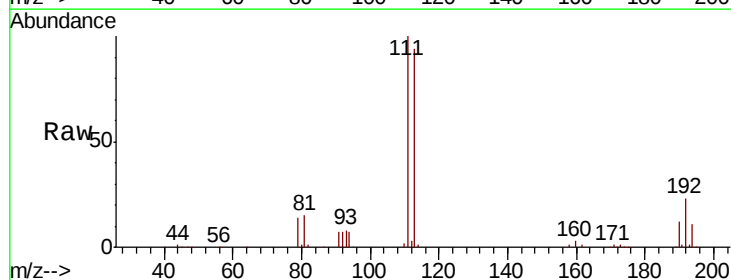
Tgt Ion:113 Resp: 153868

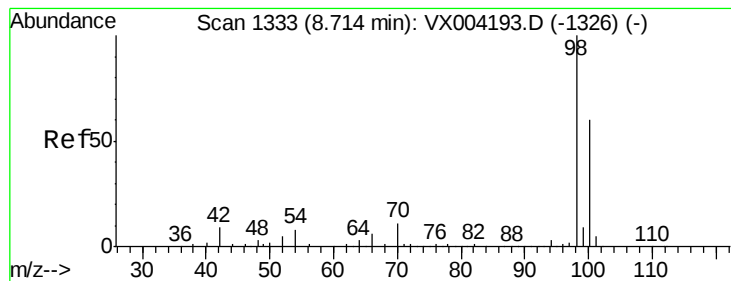
Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 24.3 19.4 29.2





#50

Toluene-d8

Concen: 50.76 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. 0.00 min

Lab File: VX004272.D

Acq: 28 Aug 2018 17:04

Instrument :

MSVOA_X

ClientSampleId :

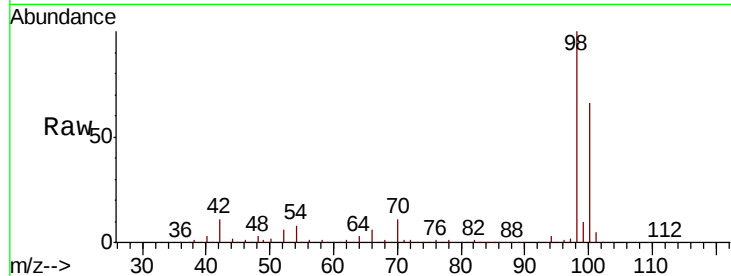
NB-07-082318

Tot Ion: 98 Resp: 604754

Ion Ratio Lower Upper

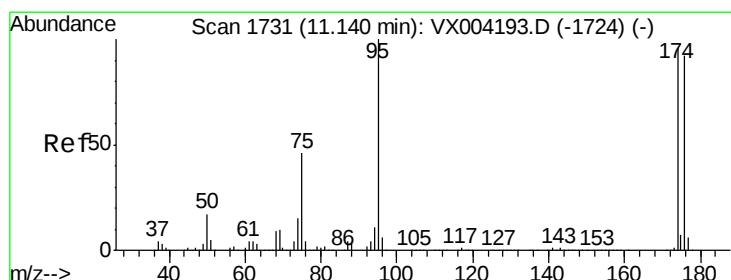
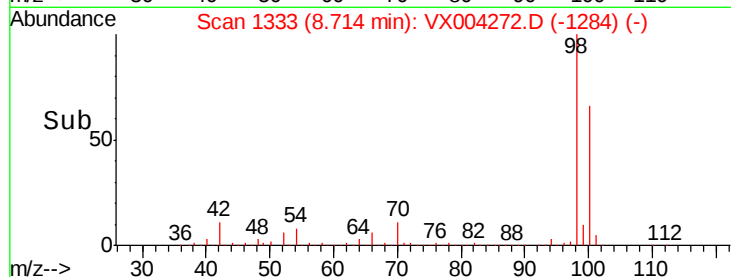
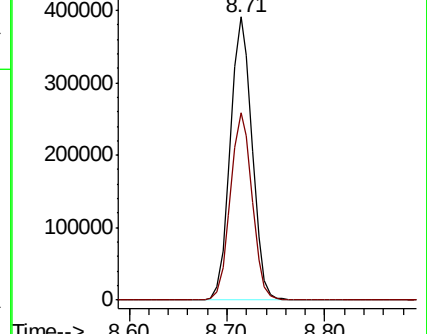
98 100

100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 57.25 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX004272.D

Acq: 28 Aug 2018 17:04

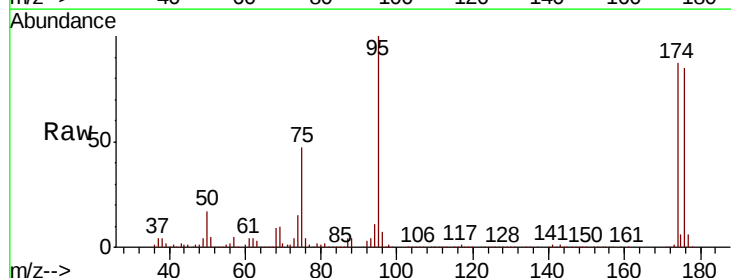
Tgt Ion: 95 Resp: 254468

Ion Ratio Lower Upper

95 100

174 90.7 0.0 185.2

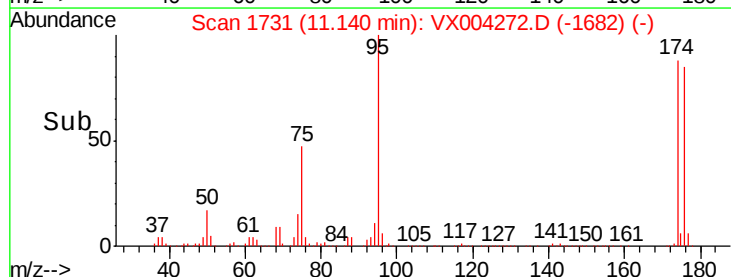
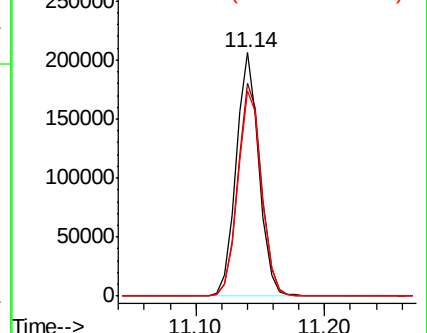
176 88.2 0.0 178.6

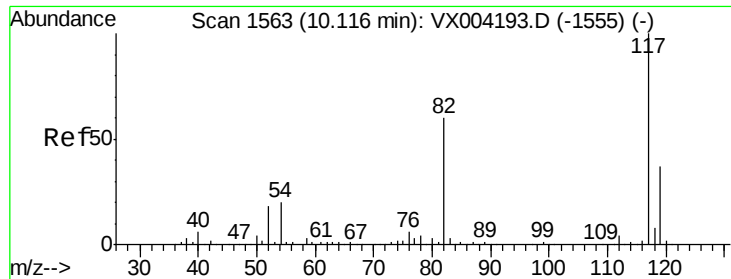


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

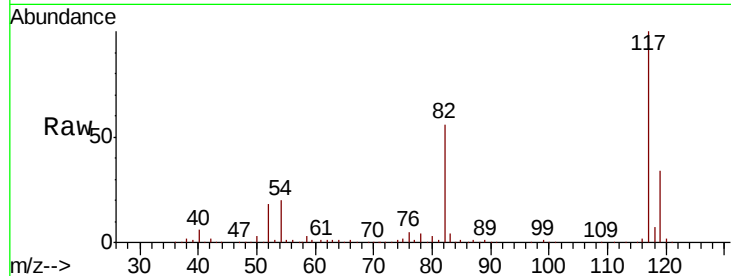




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004272.D
Acq: 28 Aug 2018 17:04

Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.8	71.6
119	34.0	29.3	43.9

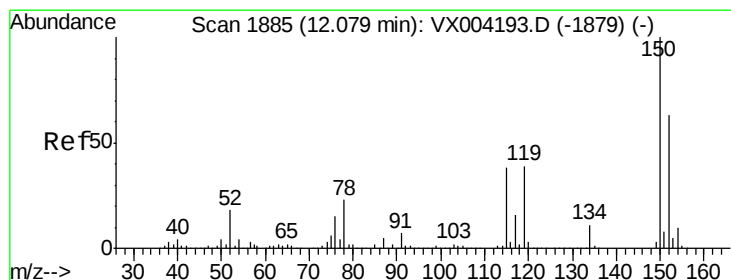
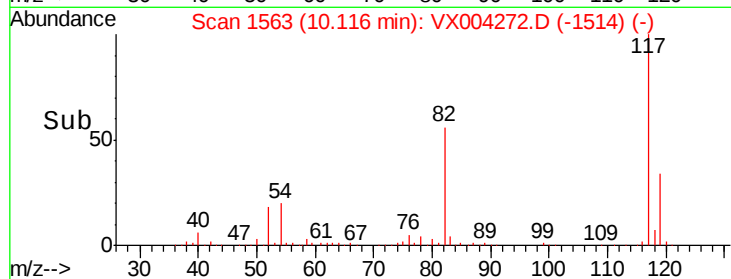
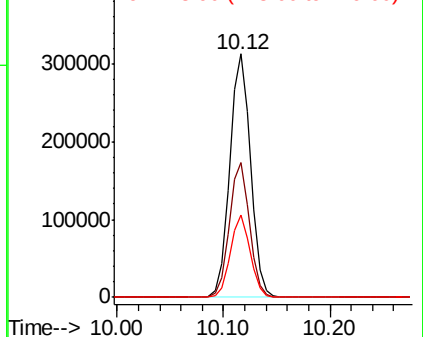


Abundance

Ion 116.90 (116.60 to 117.60): V

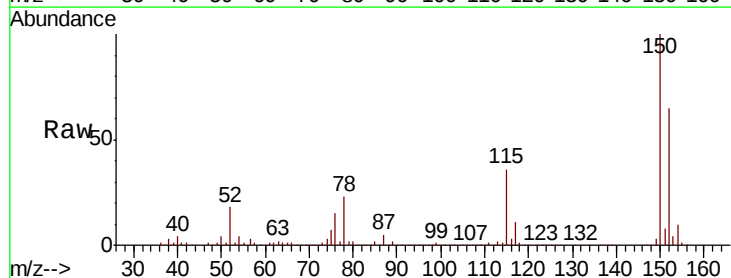
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004272.D
Acq: 28 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	157.4	0.0	351.0



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

