

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082418\
 Data File : VX004248.D
 Acq On : 24 Aug 2018 15:49
 Operator : JC/MD
 Sample : J4648-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TMW-2

Quant Time: Aug 25 12:01:40 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	5.66	168	295549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	462361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	239250	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	200554	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
35) Dibromofluoromethane	5.50	113	175513	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	8.71	98	648177	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.14	95	218304	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	

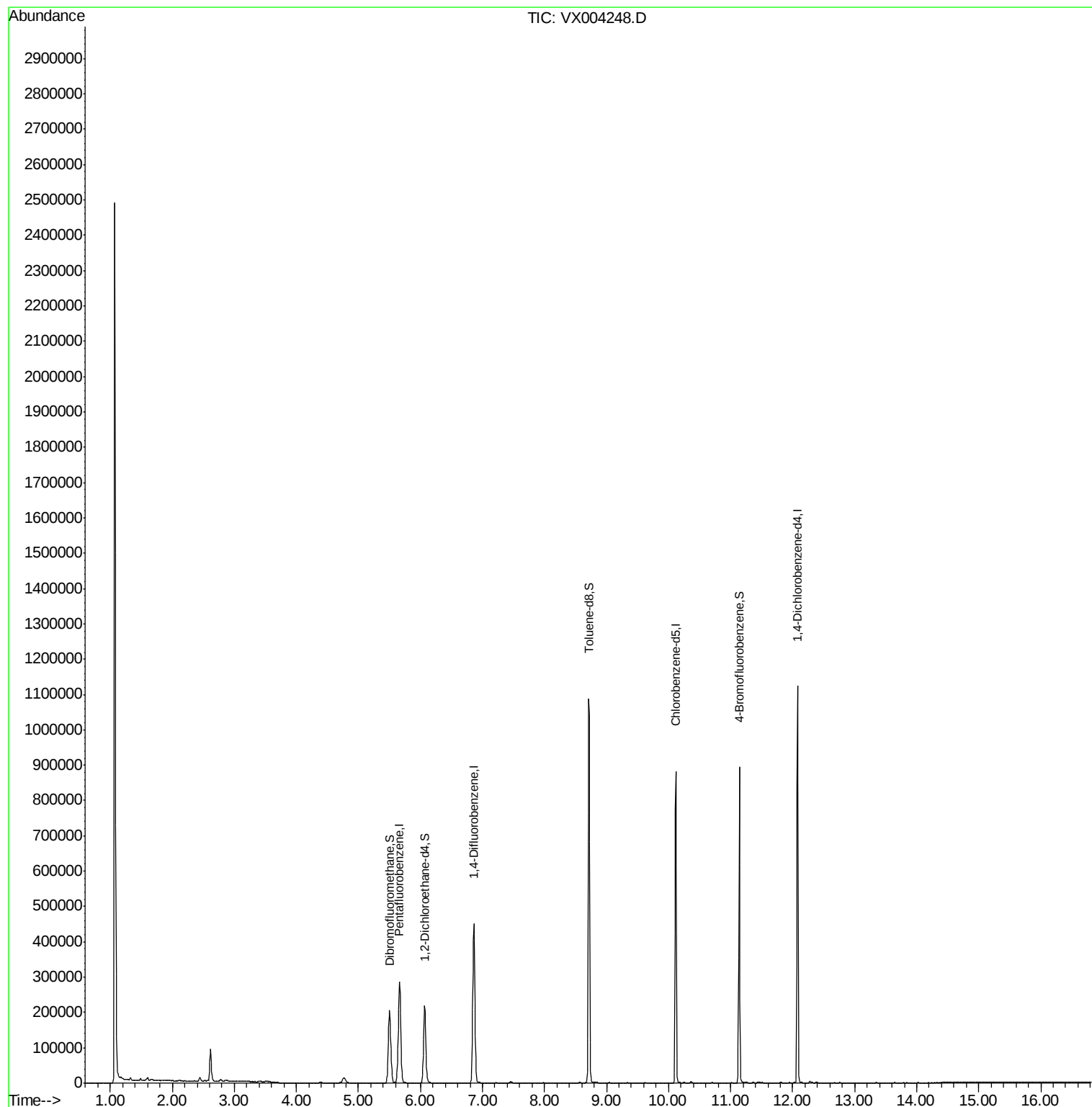
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004248.D

Acq: 24 Aug 2018 15:49

Instrument :

MSVOA_X

ClientSampleId :

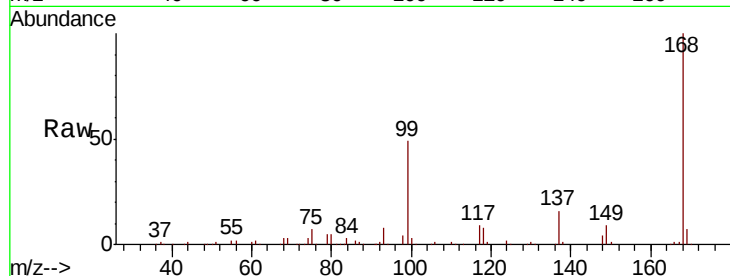
TMW-2

Tgt Ion:168 Resp: 295549

Ion Ratio Lower Upper

168 100

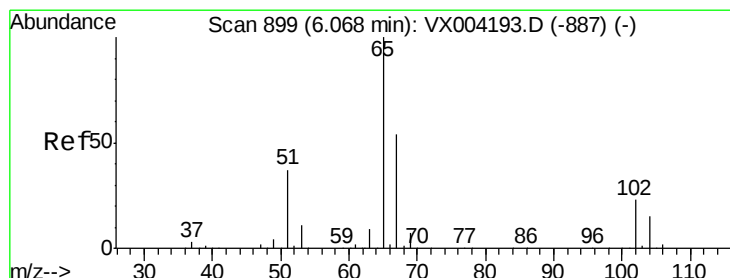
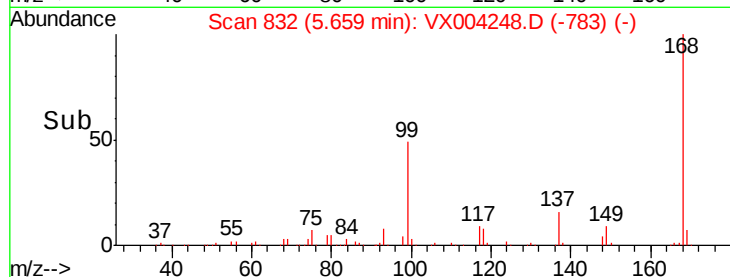
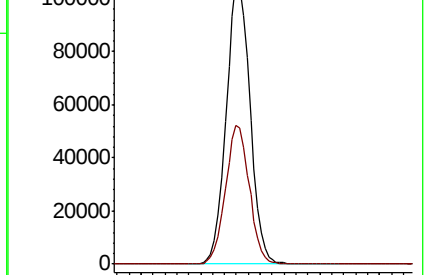
99 49.1 39.9 59.9



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

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

5.66



#33

1,2-Dichloroethane-d4

Concen: 52.063 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004248.D

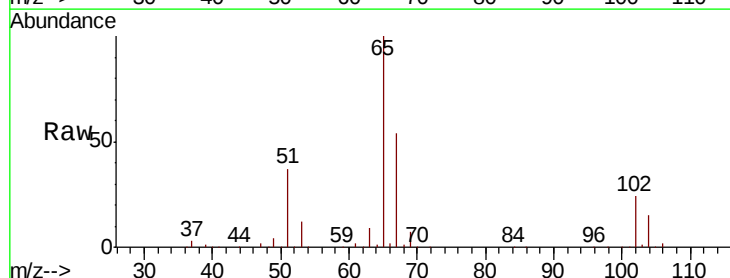
Acq: 24 Aug 2018 15:49

Tgt Ion: 65 Resp: 200554

Ion Ratio Lower Upper

65 100

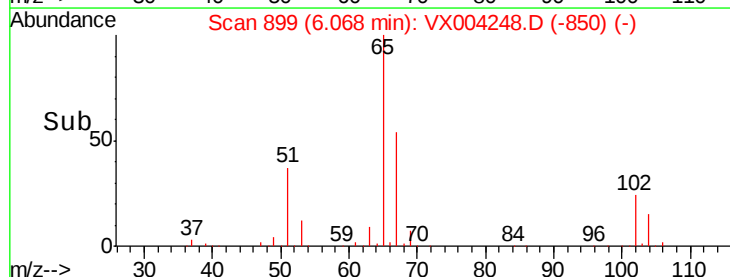
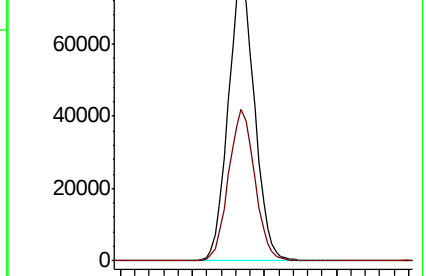
67 53.2 0.0 106.8



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

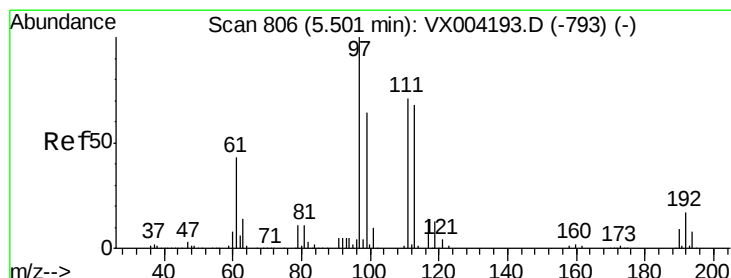
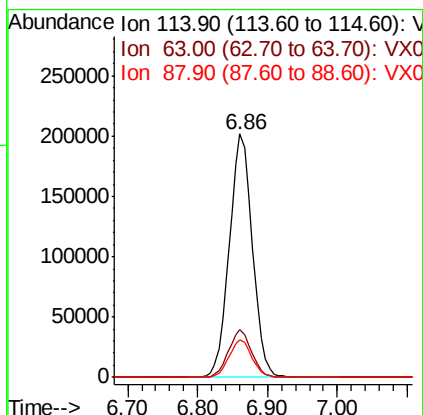
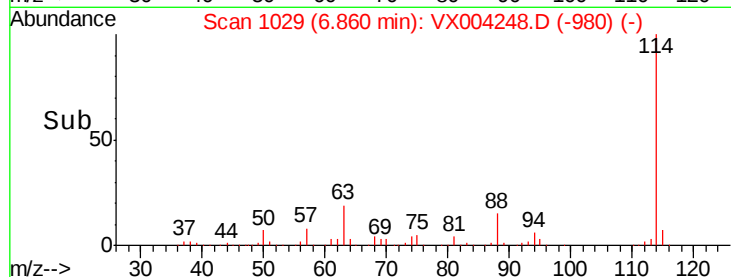
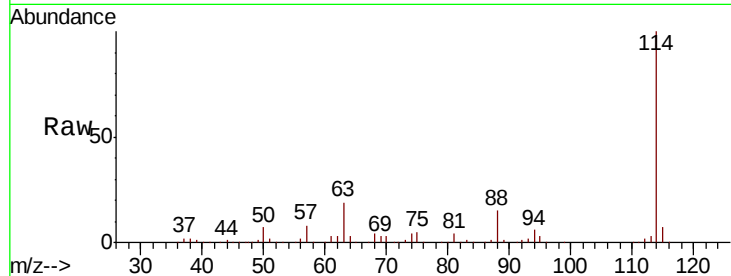




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004248.D
 Acq: 24 Aug 2018 15:49

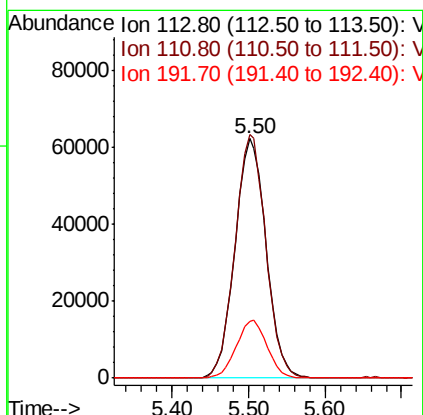
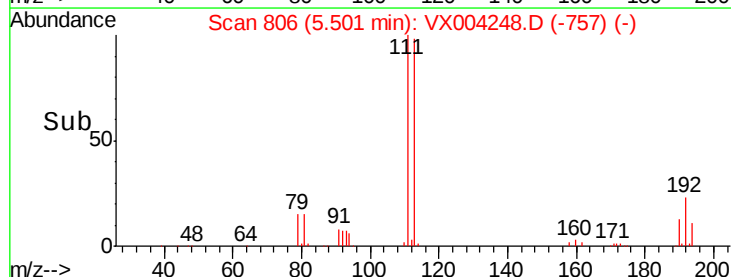
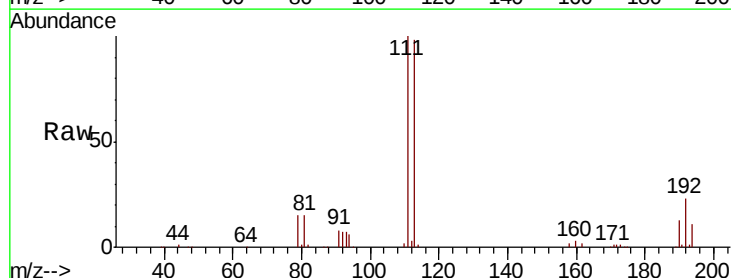
Instrument :
 MSVOA_X
 ClientSampled :
 TMW-2

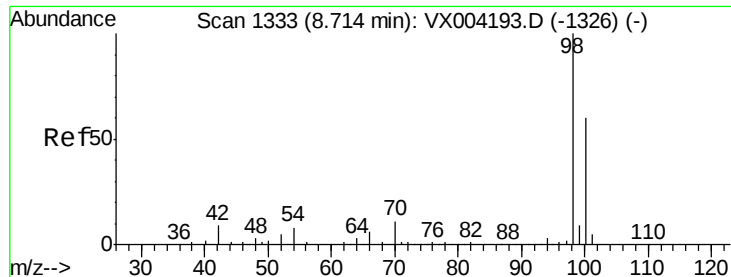
Tgt Ion:114 Resp: 462361
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.5 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 51.026 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004248.D
 Acq: 24 Aug 2018 15:49

Tgt Ion:113 Resp: 175513
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.4 123.6
 192 23.9 19.4 29.2





#50

Toluene-d8

Concen: 49.923 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004248.D

Acq: 24 Aug 2018 15:49

Instrument :

MSVOA_X

ClientSampleId :

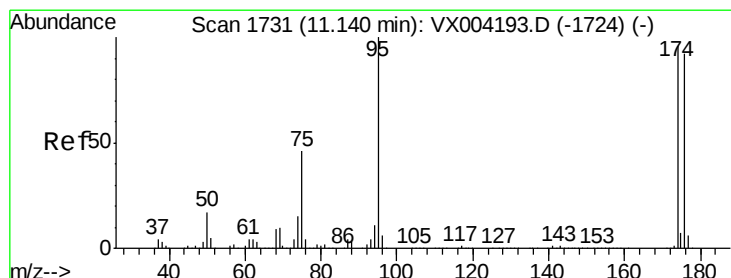
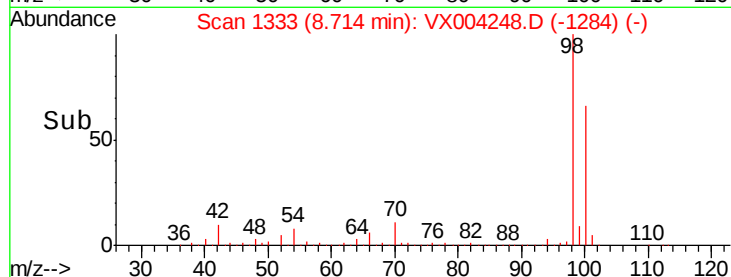
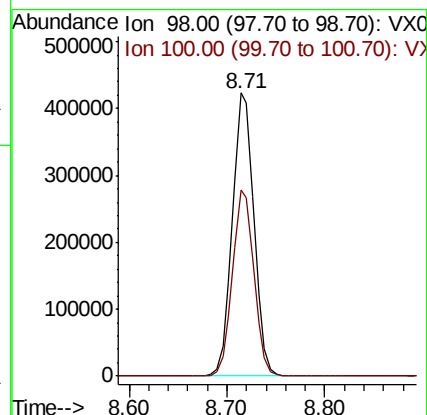
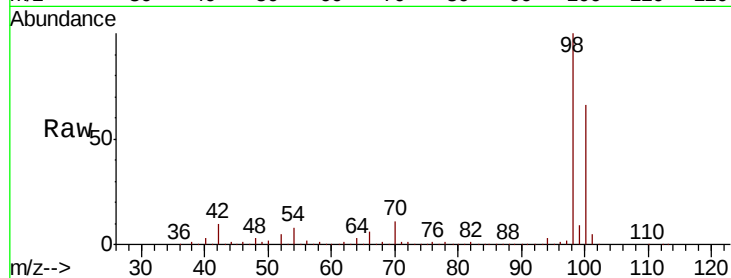
TMW-2

Tgt Ion: 98 Resp: 648177

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.062 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004248.D

Acq: 24 Aug 2018 15:49

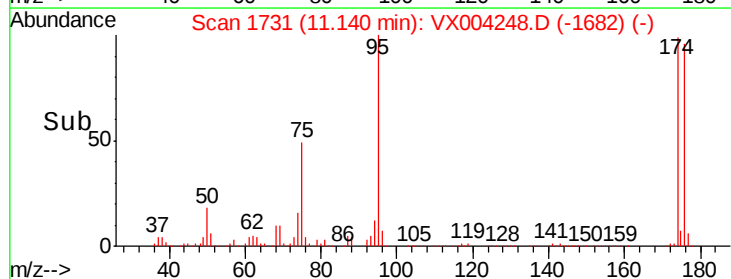
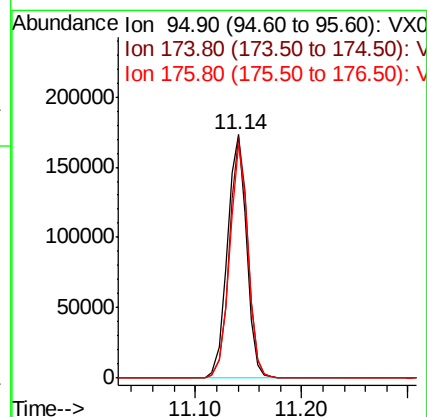
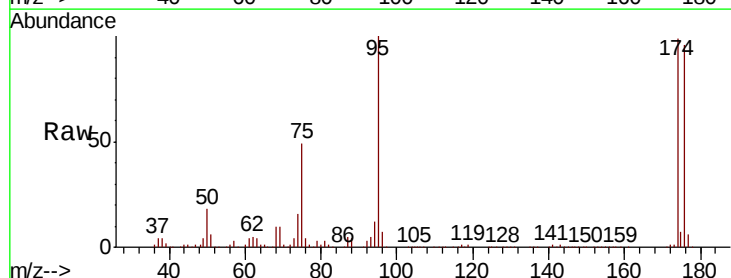
Tgt Ion: 95 Resp: 218304

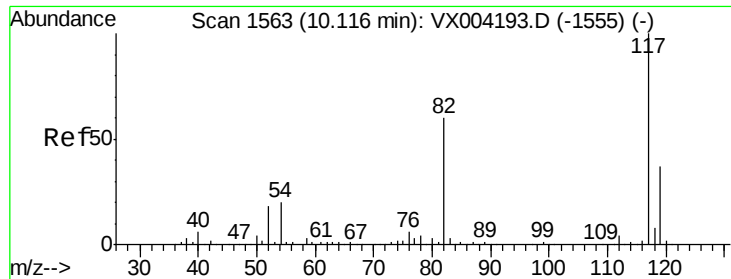
Ion Ratio Lower Upper

95 100

174 95.7 0.0 185.2

176 91.8 0.0 178.6

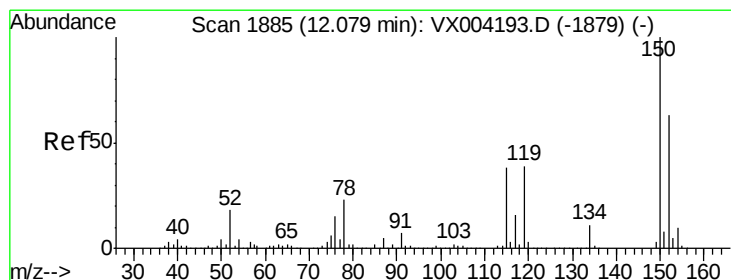
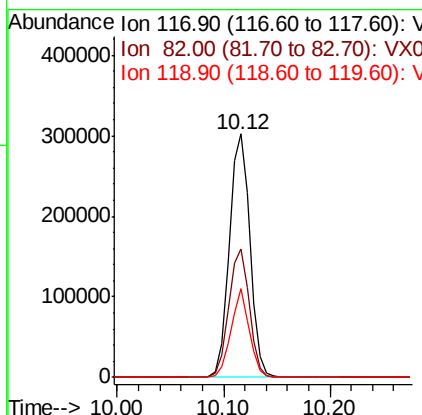
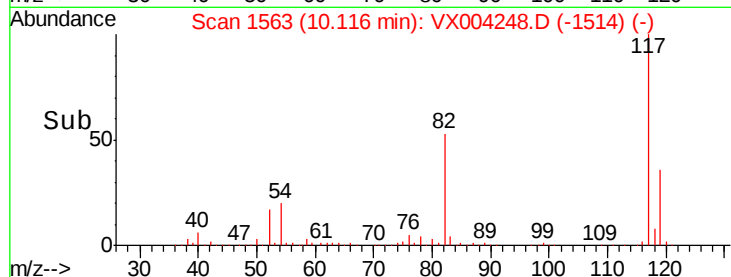
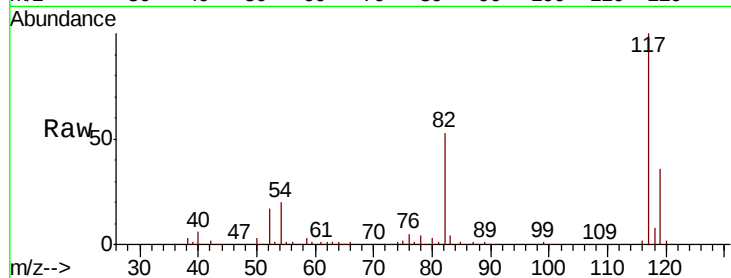




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004248.D
Acq: 24 Aug 2018 15:49

Instrument :
MSVOA_X
ClientSampleId :
TMW-2

Tgt Ion:117 Resp: 410083
Ion Ratio Lower Upper
117 100
82 52.7 47.8 71.6
119 36.3 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004248.D
Acq: 24 Aug 2018 15:49

Tgt Ion:152 Resp: 239250
Ion Ratio Lower Upper
152 100
115 53.9 39.0 117.0
150 154.0 0.0 351.0

