

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004346.D
 Acq On : 04 Sep 2018 14:52
 Operator : JC/MD
 Sample : J4762-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Sep 05 07:11:50 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	274406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	428999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230543	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190409	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
35) Dibromofluoromethane	5.50	113	167892	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	8.71	98	611610	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	216537	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	

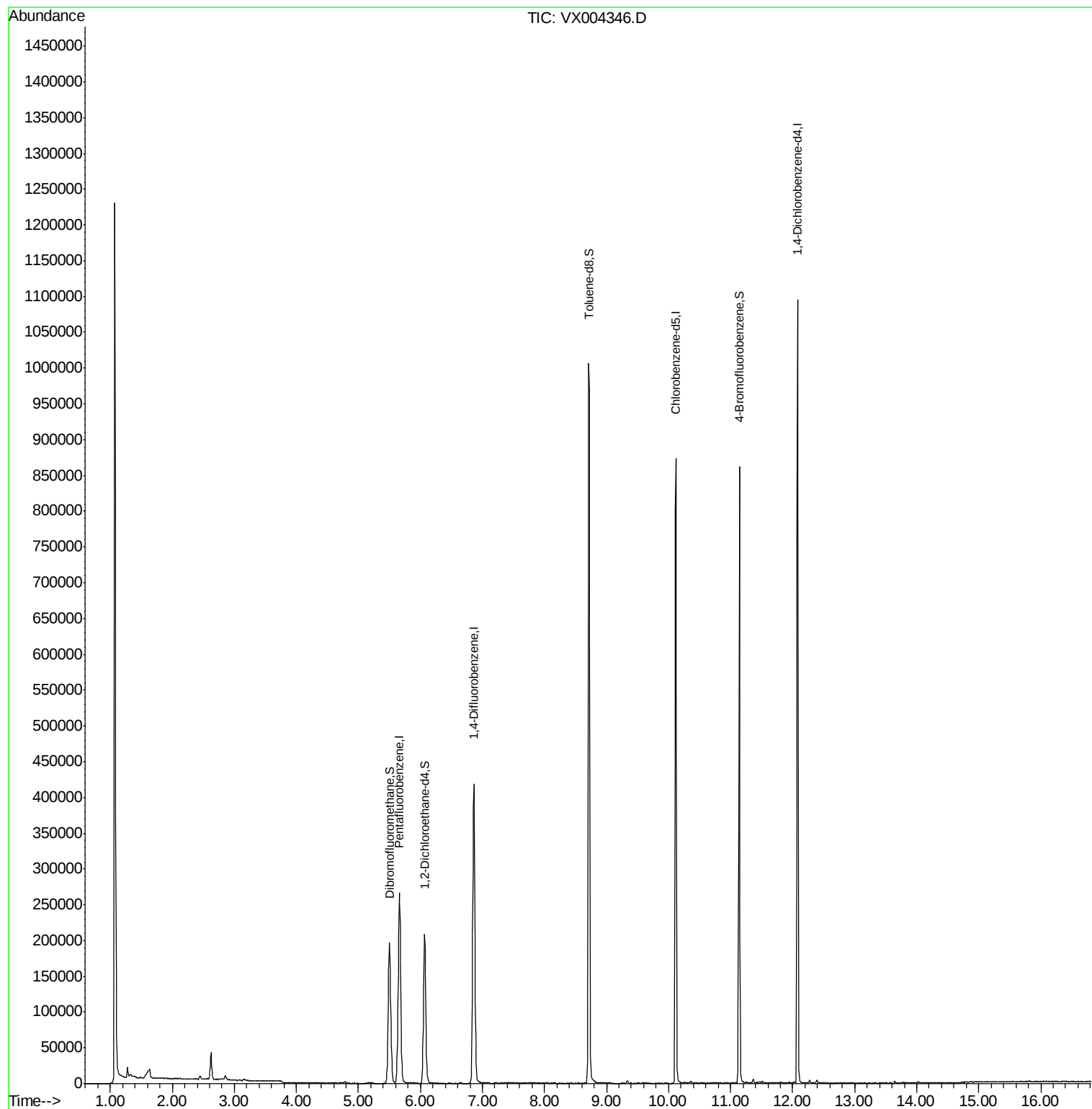
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090418\
Data File : VX004346.D
Acq On : 04 Sep 2018 14:52
Operator : JC/MD
Sample : J4762-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Quant Time: Sep 05 07:11:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004346.D

Acq: 04 Sep 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

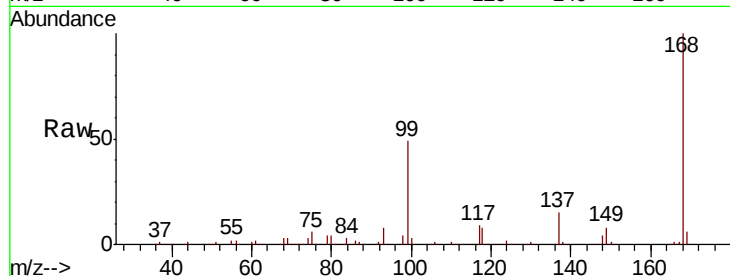
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 274406

Ion Ratio Lower Upper

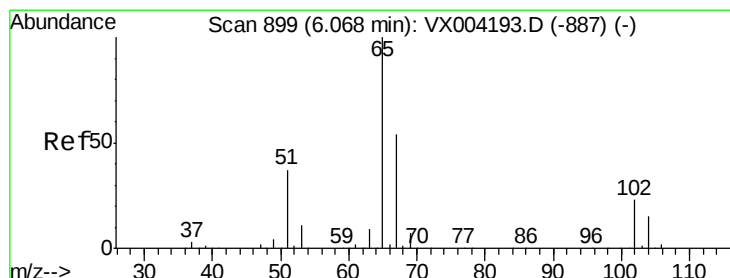
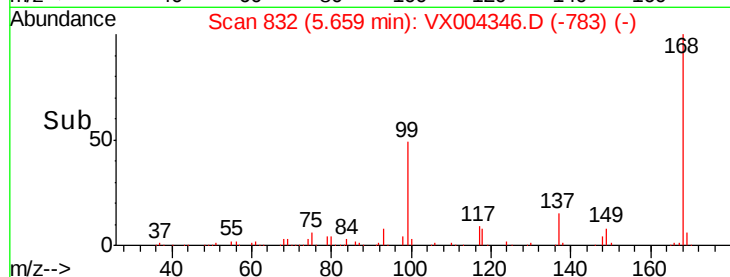
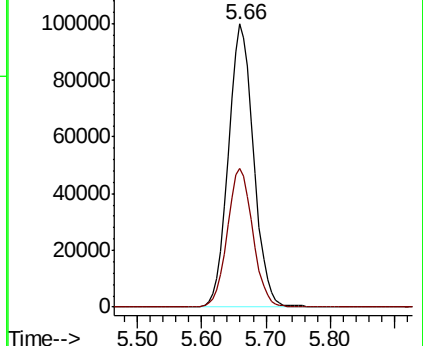
168 100

99 49.0 39.9 59.9



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: 53.24 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004346.D

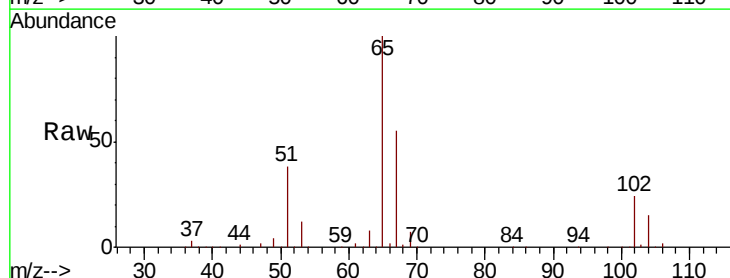
Acq: 04 Sep 2018 14:52

Tgt Ion: 65 Resp: 190409

Ion Ratio Lower Upper

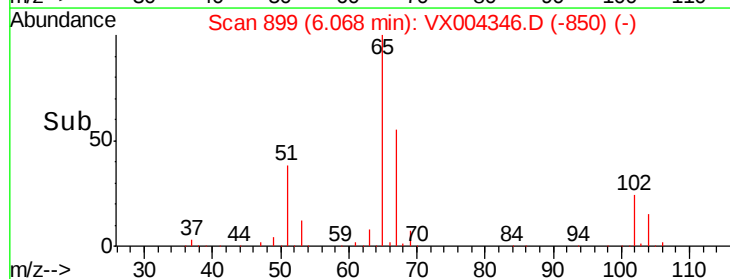
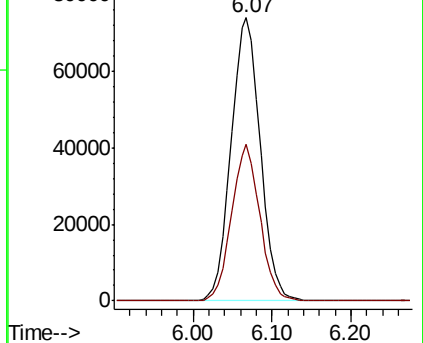
65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

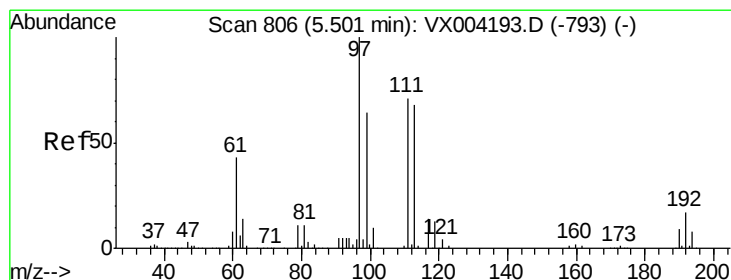
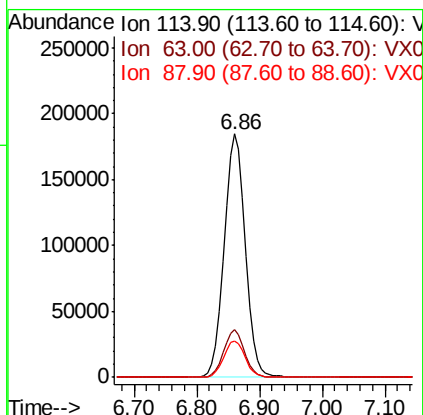
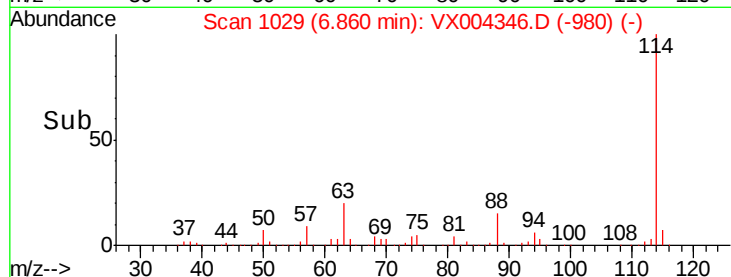
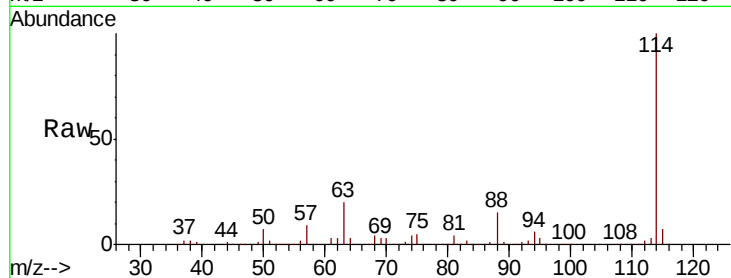




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004346.D
 Acq: 04 Sep 2018 14:52

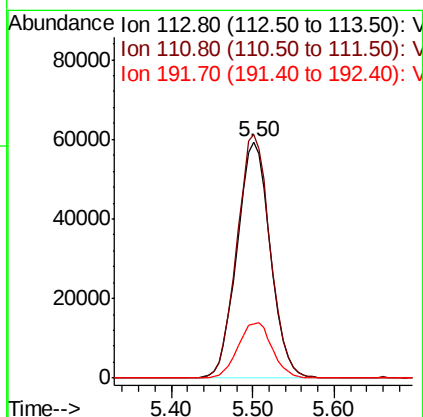
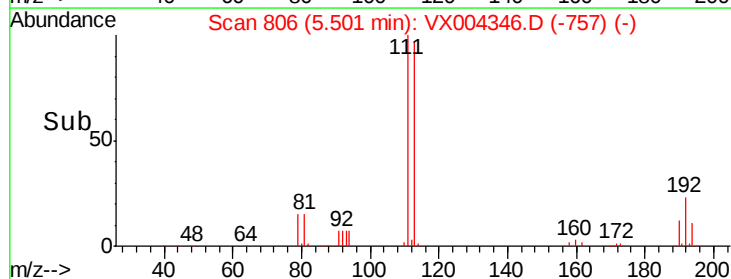
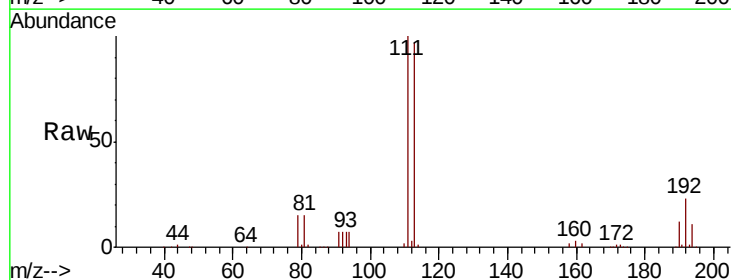
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

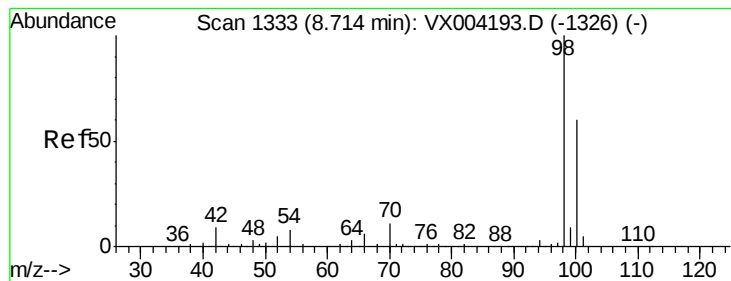
Tot Ion:114 Resp: 428999
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.1 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 52.61 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004346.D
 Acq: 04 Sep 2018 14:52

Tgt Ion:113 Resp: 167892
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 24.2 19.4 29.2





#50

Toluene-d8

Concen: 50.77 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004346.D

Acq: 04 Sep 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

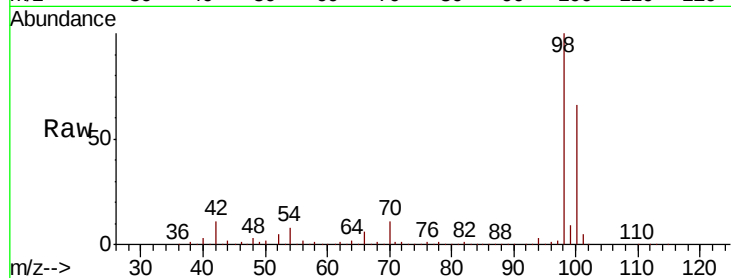
STORAGEBLANK-SAMPLEMANAG

Tot Ion: 98 Resp: 611610

Ion Ratio Lower Upper

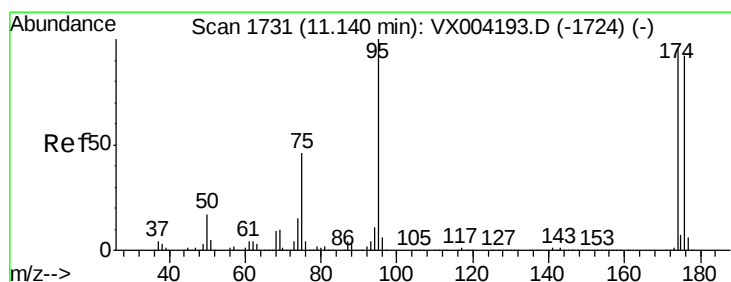
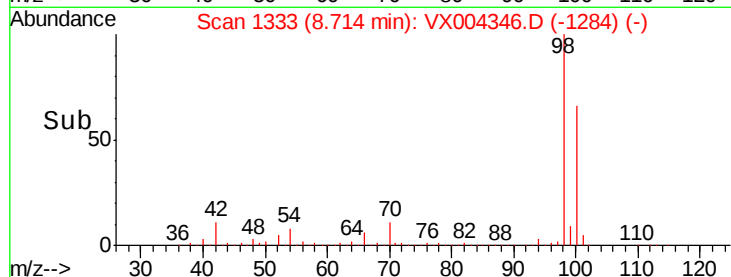
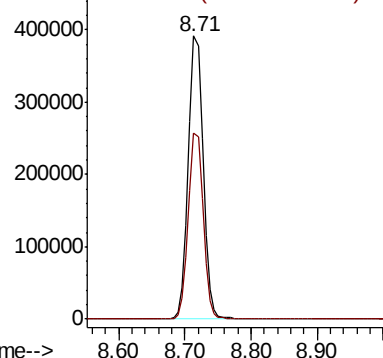
98 100

100 65.9 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: 48.17 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004346.D

Acq: 04 Sep 2018 14:52

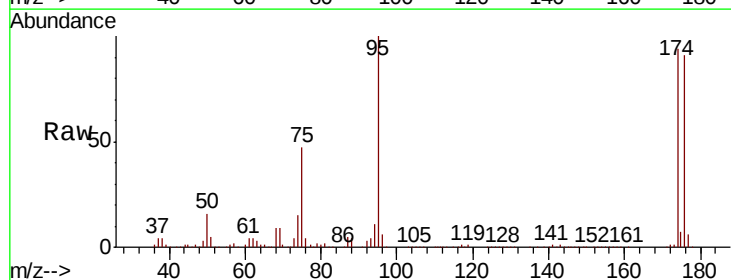
Tgt Ion: 95 Resp: 216537

Ion Ratio Lower Upper

95 100

174 92.2 0.0 185.2

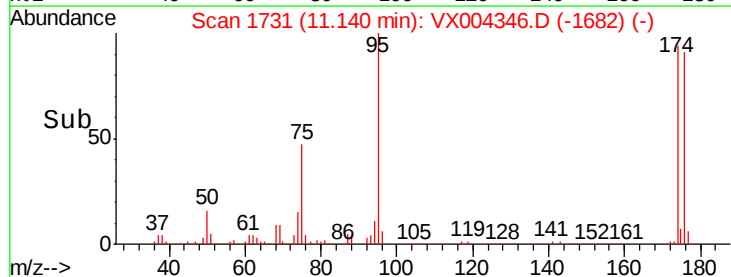
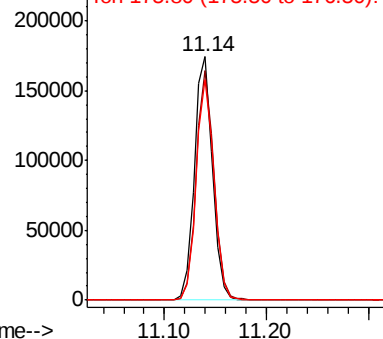
176 89.2 0.0 178.6

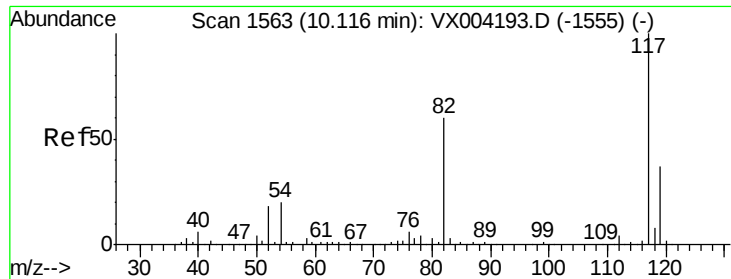


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

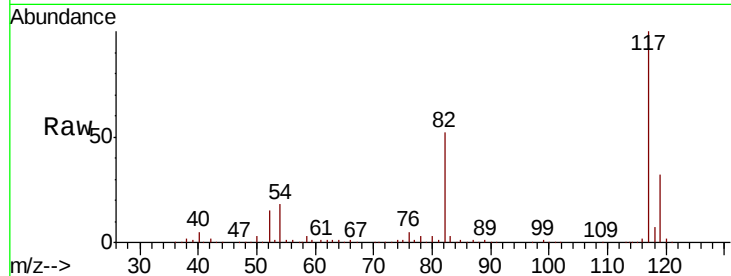




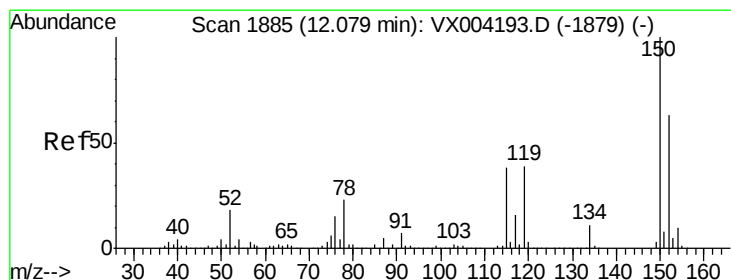
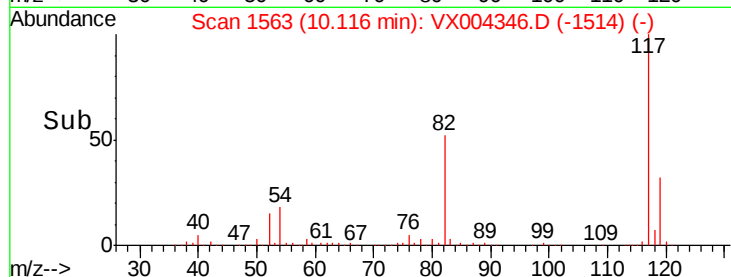
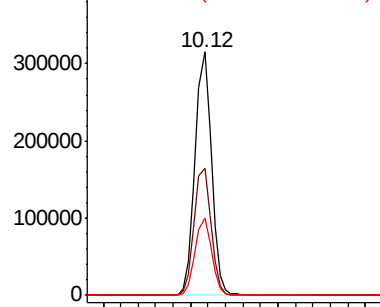
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004346.D
Acq: 04 Sep 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 410790
Ion Ratio Lower Upper
117 100
82 52.0 47.8 71.6
119 31.6 29.3 43.9

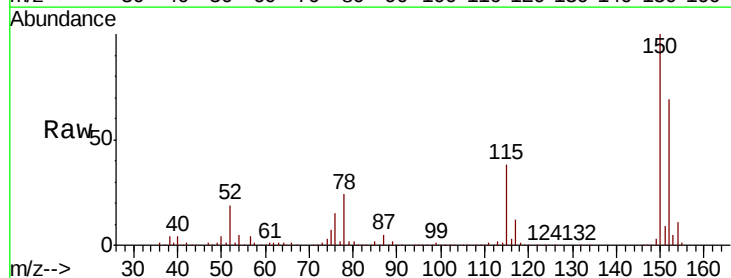


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004346.D
Acq: 04 Sep 2018 14:52

Tgt Ion:152 Resp: 230543
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 153.7 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

