

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072518\
 Data File : VX003660.D
 Acq On : 25 Jul 2018 16:20
 Operator : JC/SP
 Sample : J4106-01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOLA-BOULEVARD

Quant Time: Jul 26 02:35:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	79418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	129168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	84792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	57718	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.51	113	45334	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
50) Toluene-d8	8.71	98	191951	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	11.14	95	82258	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	

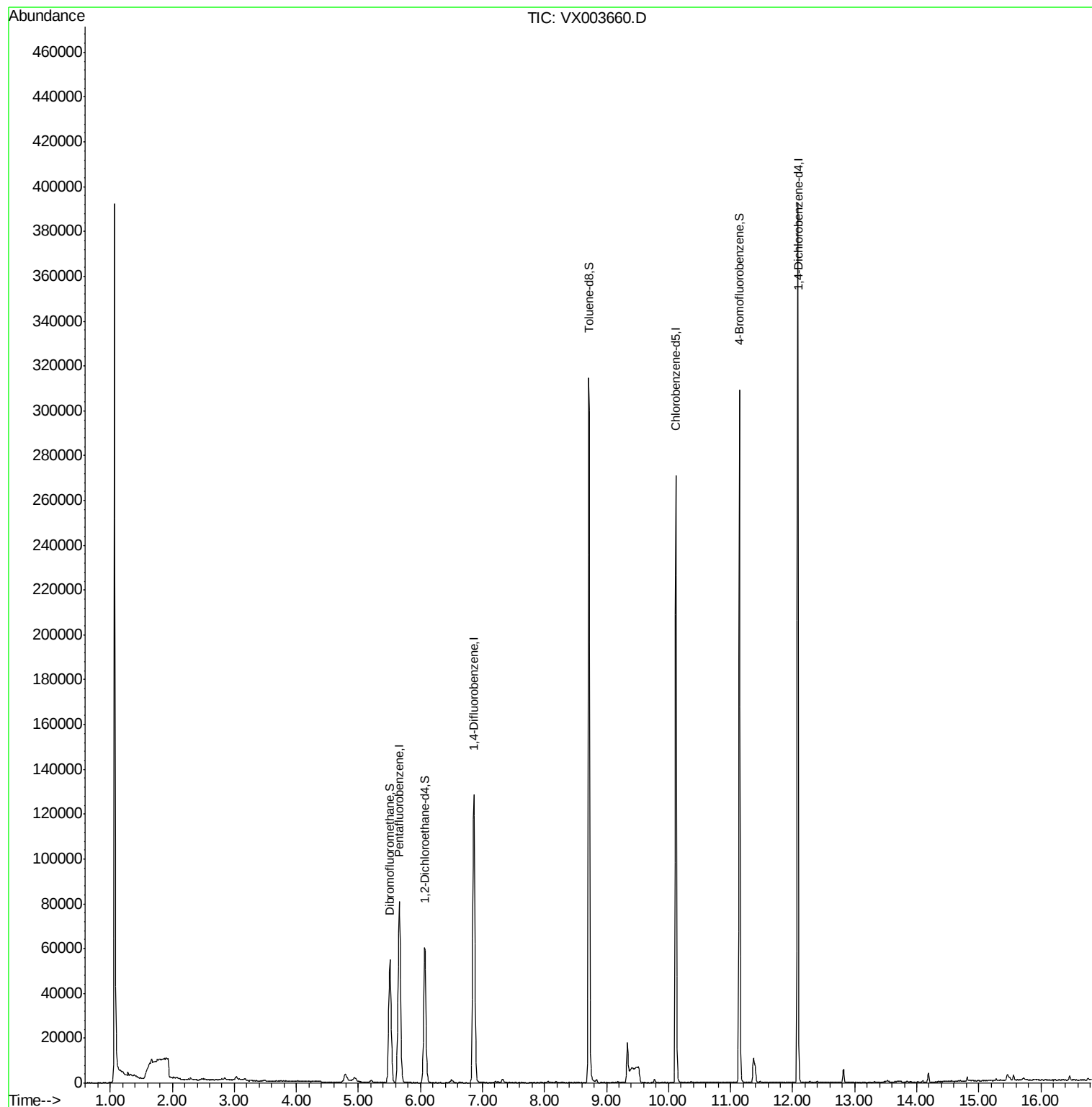
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003660.D

Acq: 25 Jul 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

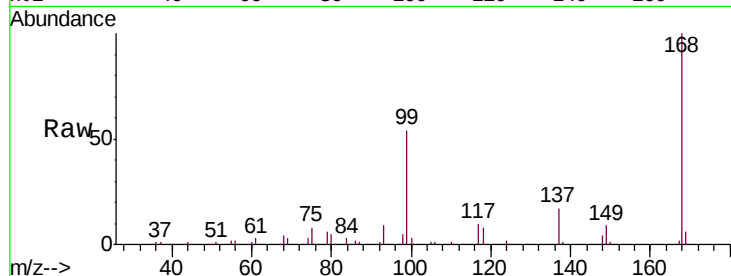
MOLA-BOULEVARD

Tot Ion:168 Resp: 79418

Ion Ratio Lower Upper

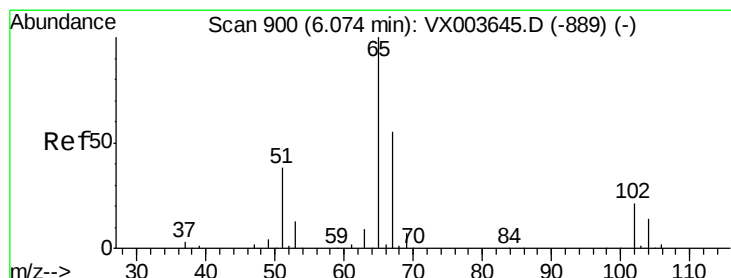
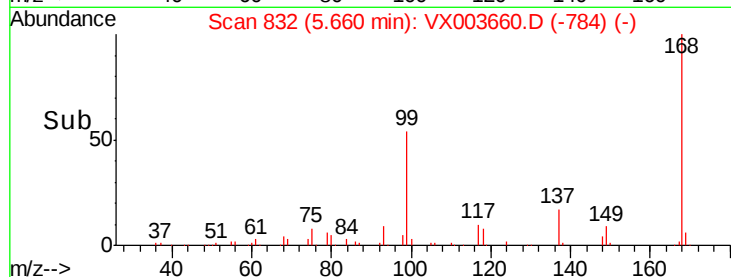
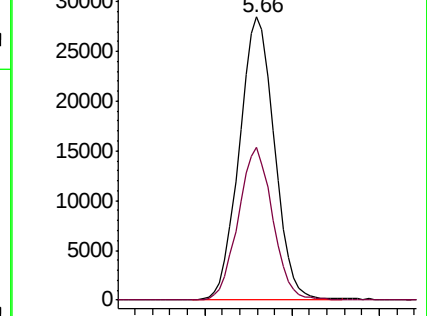
168 100

99 54.0 49.5 74.3



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: 49.06 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003660.D

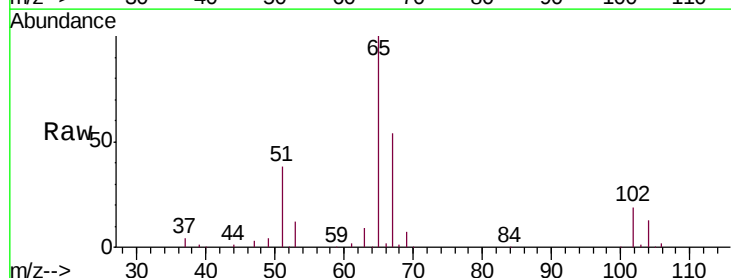
Acq: 25 Jul 2018 16:20

Tgt Ion: 65 Resp: 57718

Ion Ratio Lower Upper

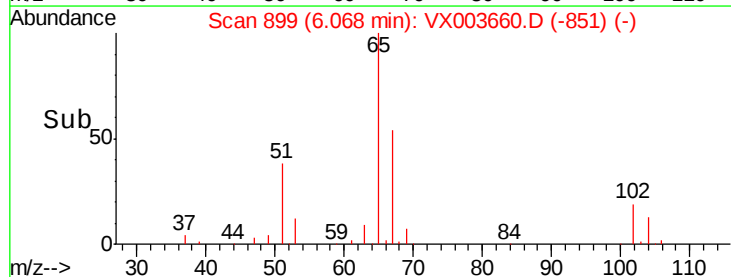
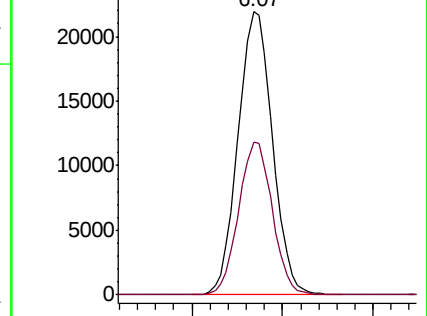
65 100

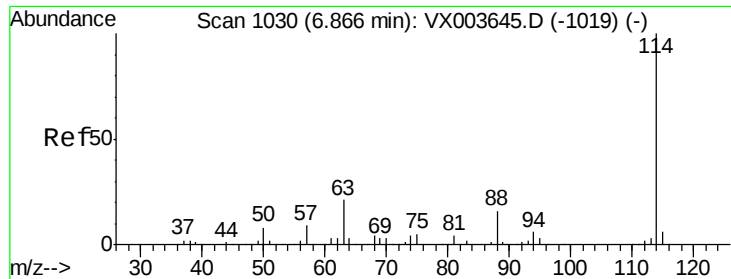
67 52.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

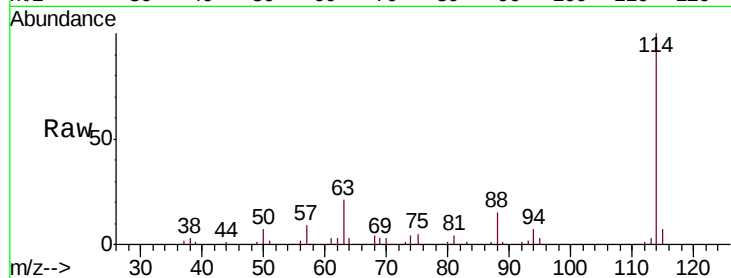




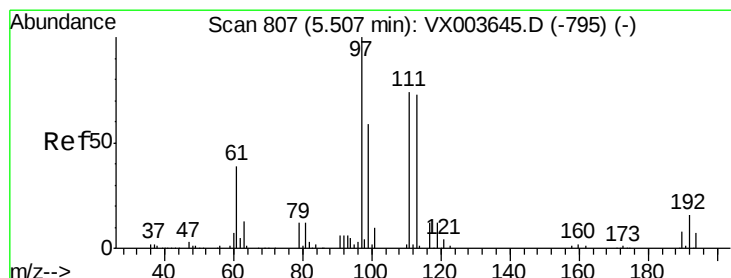
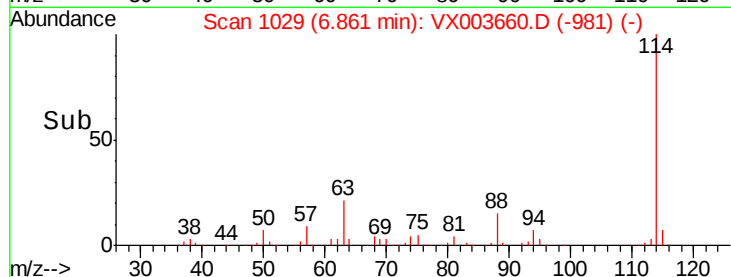
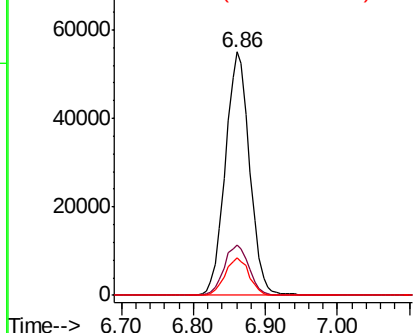
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003660.D
Acq: 25 Jul 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
MOLA-BOULEVARD

Tot Ion:114 Resp: 129168
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 15.4 0.0 31.8

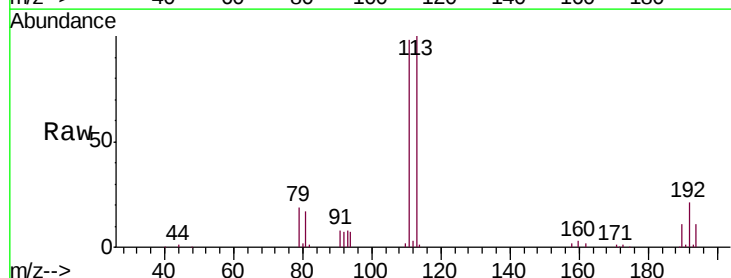


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

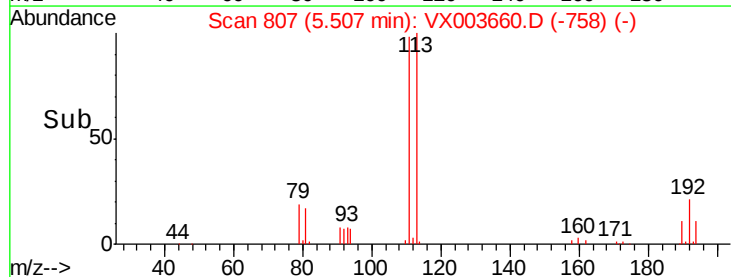
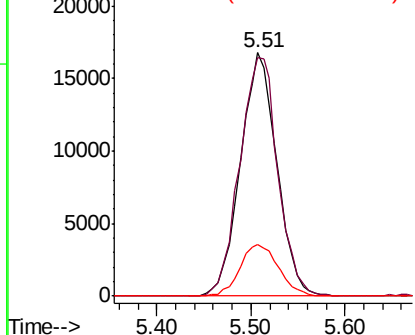


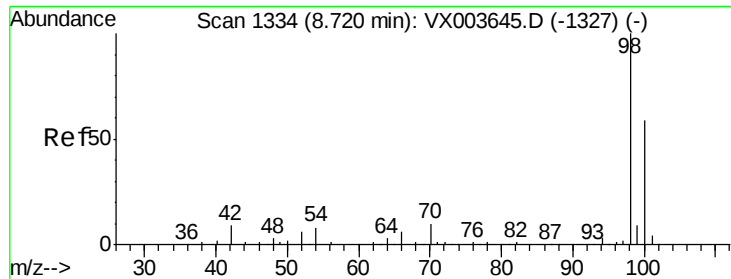
#35
Dibromofluoromethane
Concen: 42.93 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003660.D
Acq: 25 Jul 2018 16:20

Tgt Ion:113 Resp: 45334
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 22.3 18.2 27.4



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: 47.63 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003660.D

Acq: 25 Jul 2018 16:20

Instrument :

MSVOA_X

ClientSampleId :

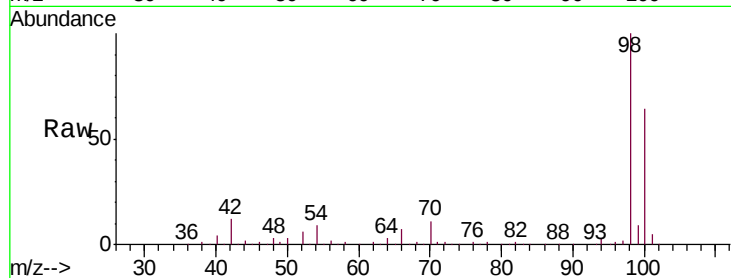
MOLA-BOULEVARD

Tot Ion: 98 Resp: 191951

Ion Ratio Lower Upper

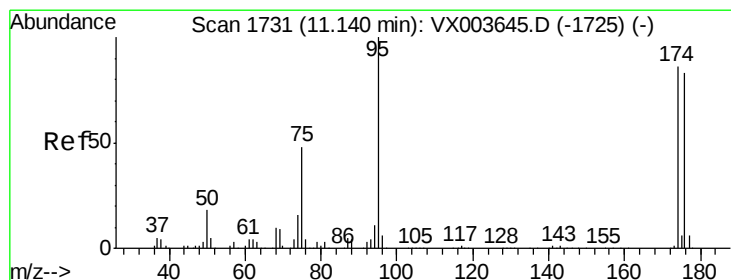
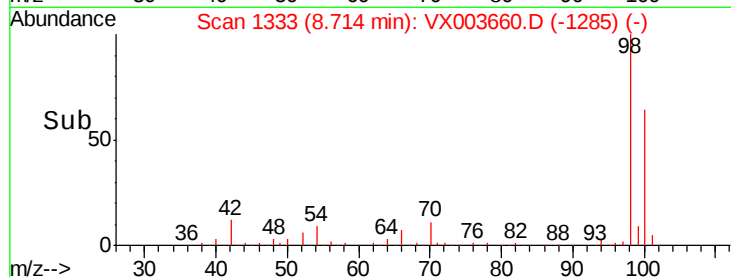
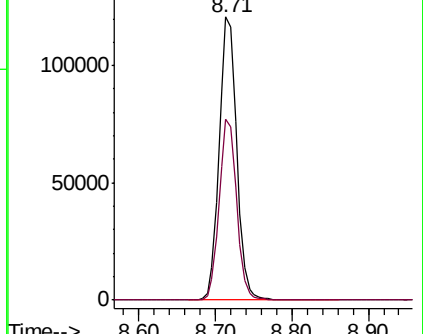
98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 55.96 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003660.D

Acq: 25 Jul 2018 16:20

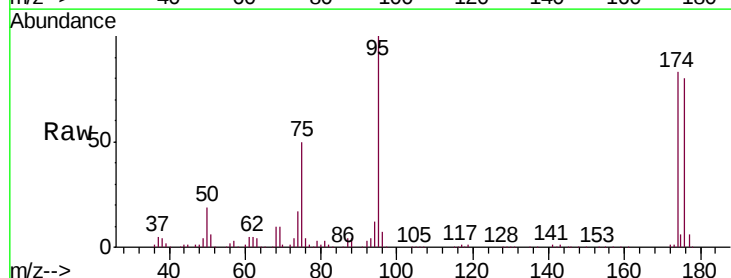
Tgt Ion: 95 Resp: 82258

Ion Ratio Lower Upper

95 100

174 89.5 0.0 179.0

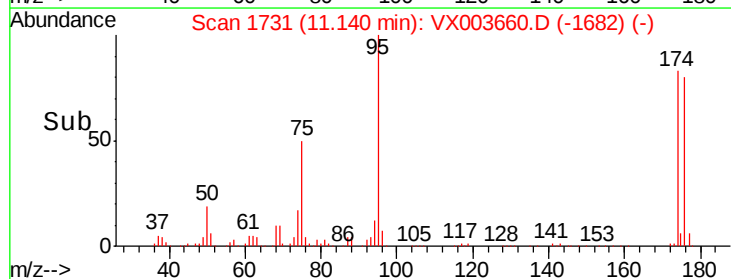
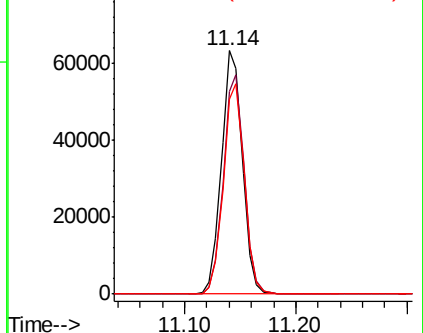
176 86.4 0.0 173.0

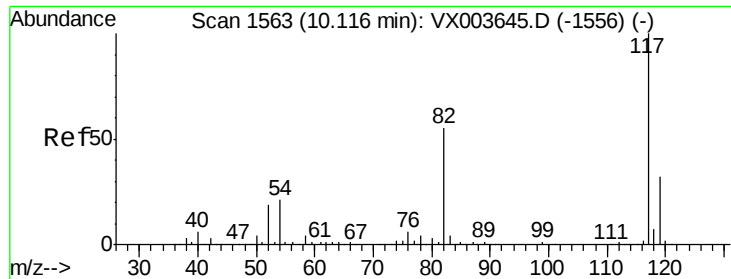


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

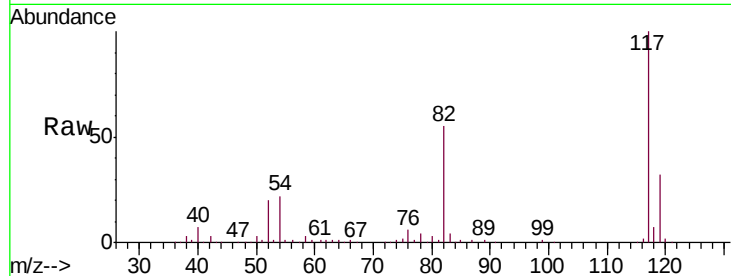




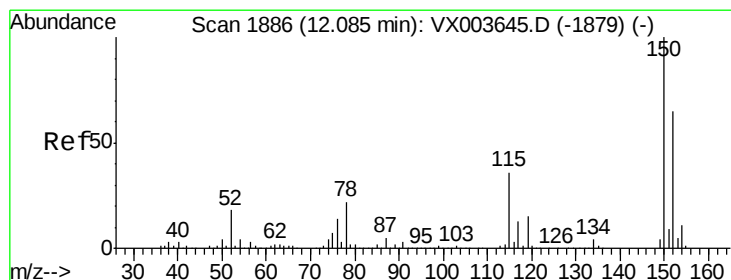
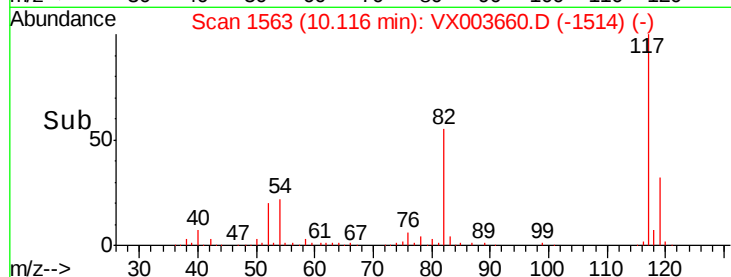
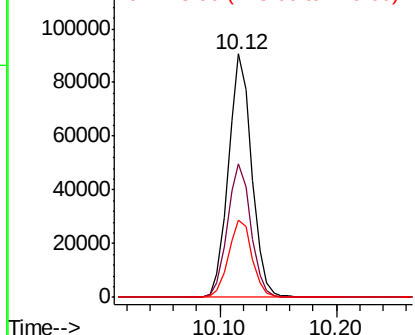
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003660.D
Acq: 25 Jul 2018 16:20

Instrument :
MSVOA_X
ClientSampleId :
MOLA-BOULEVARD

Tot Ion:117 Resp: 125658
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.7 25.6 38.4

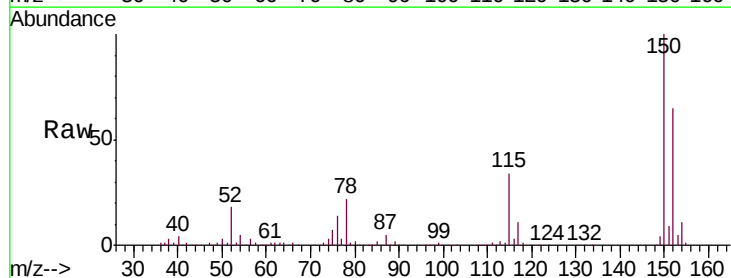


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003660.D
Acq: 25 Jul 2018 16:20

Tgt Ion:152 Resp: 84792
Ion Ratio Lower Upper
152 100
115 56.3 40.0 119.9
150 156.3 0.0 348.4



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

