

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082818\
 Data File : VX004270.D
 Acq On : 28 Aug 2018 16:02
 Operator : JC/MD
 Sample : VX0828MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828MBL01

Quant Time: Aug 28 17:01:09 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	275716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	425430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225036	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185513	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
35) Dibromofluoromethane	5.50	113	161927	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
50) Toluene-d8	8.71	98	598698	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.14	95	213306	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	

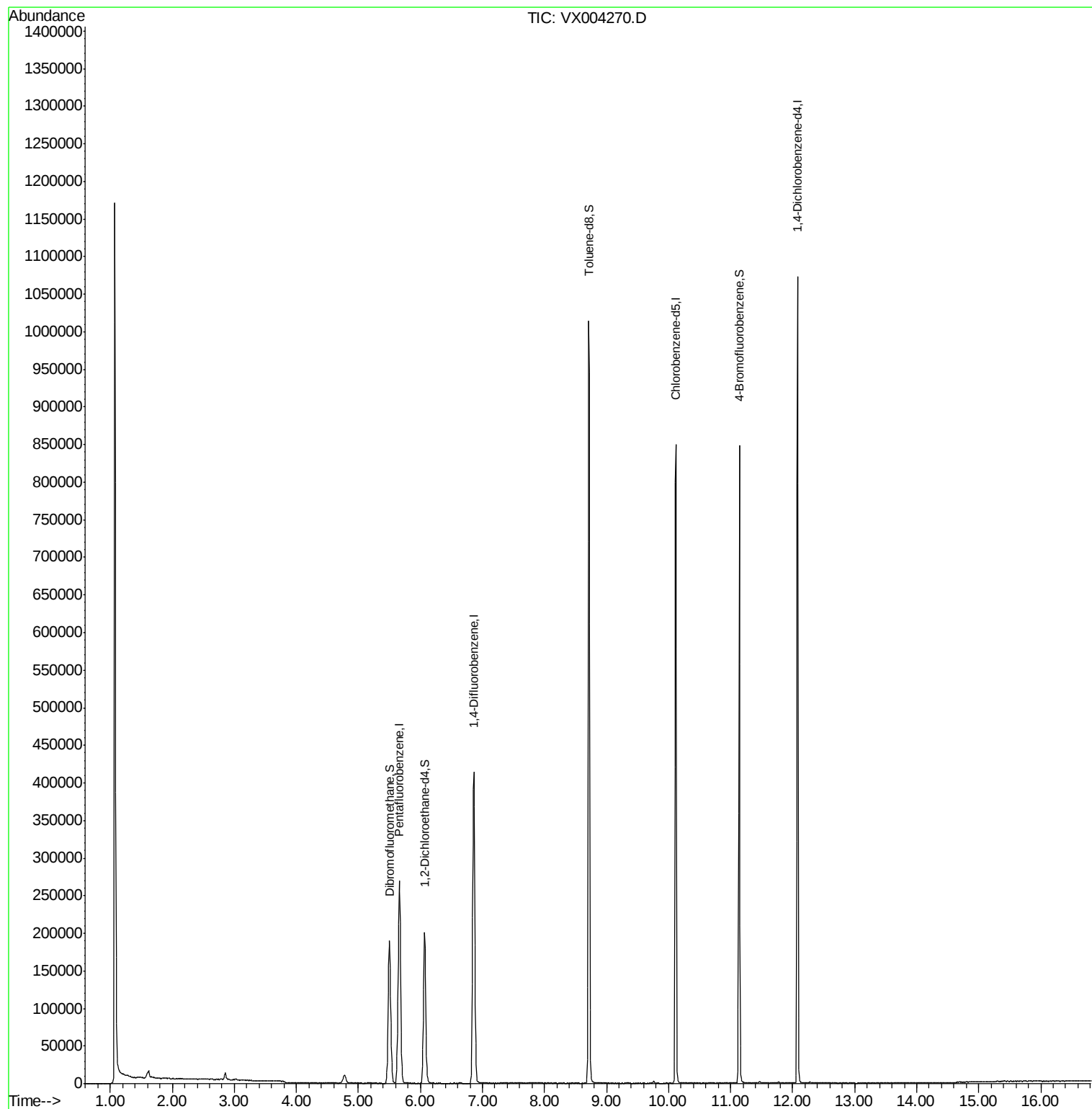
Target Compounds	Qvalue

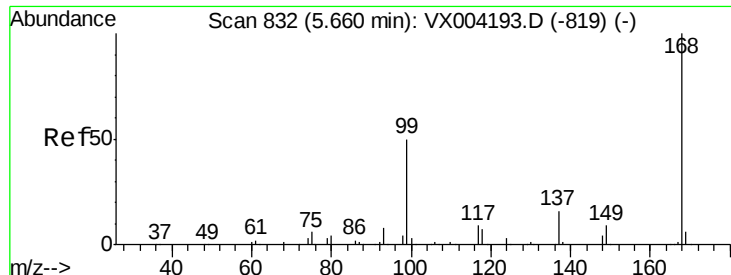
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004270.D

Acq: 28 Aug 2018 16:02

Instrument :

MSVOA_X

ClientSampleId :

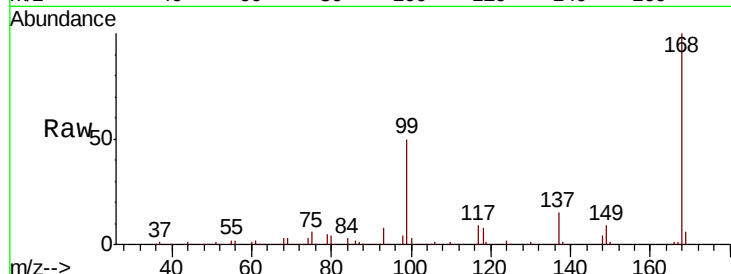
VX0828MBL01

Tot Ion:168 Resp: 275716

Ion Ratio Lower Upper

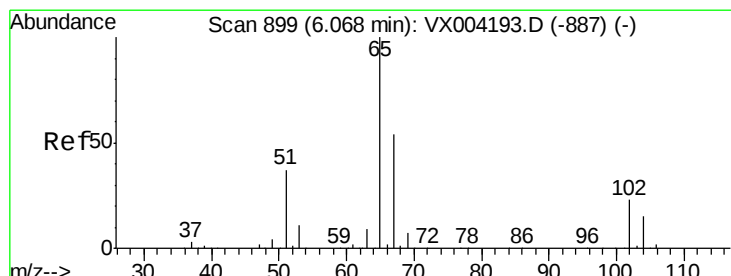
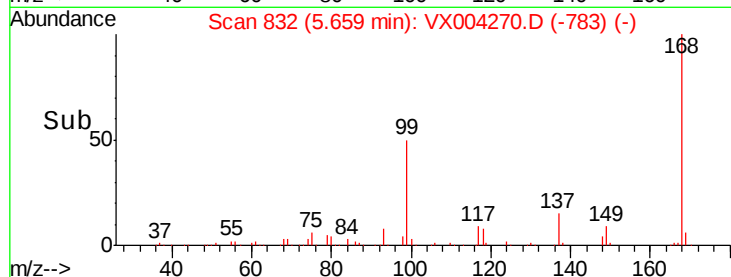
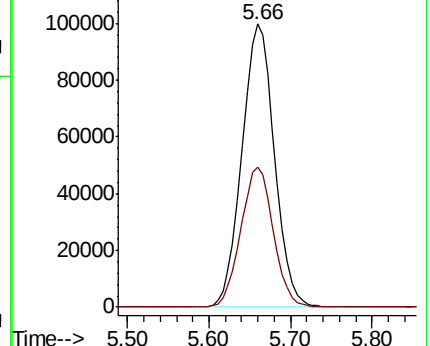
168 100

99 49.7 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: 51.62 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004270.D

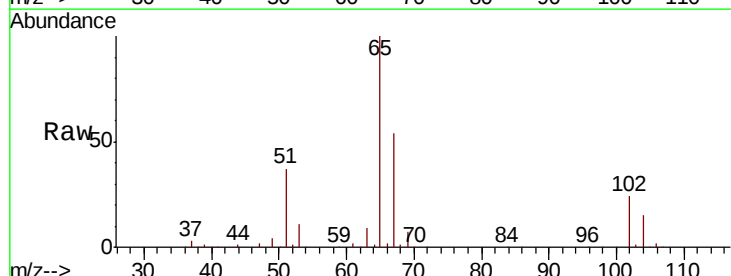
Acq: 28 Aug 2018 16:02

Tgt Ion: 65 Resp: 185513

Ion Ratio Lower Upper

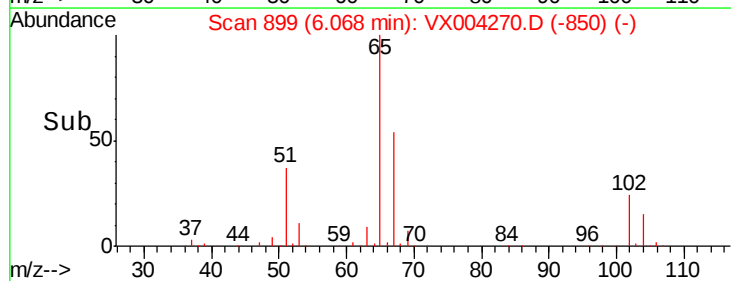
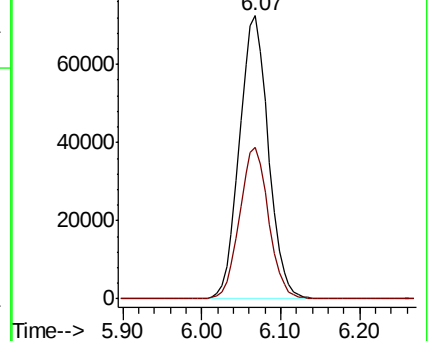
65 100

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

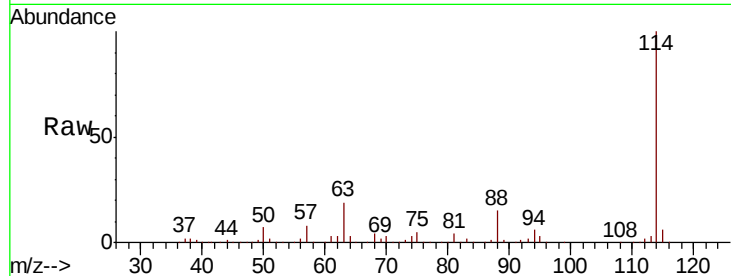




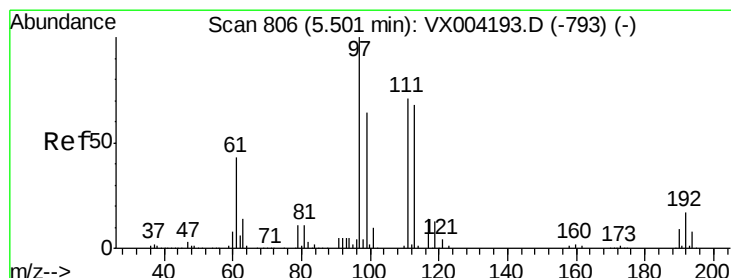
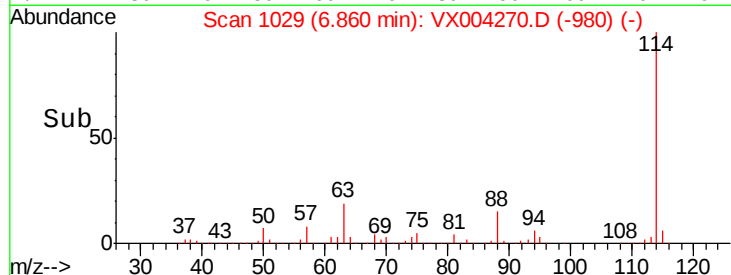
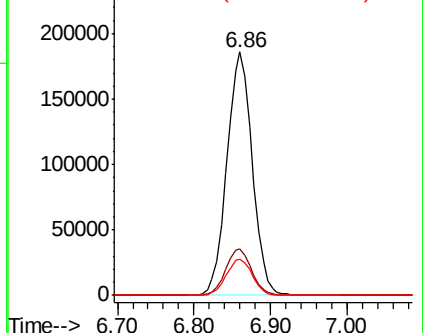
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004270.D
 Acq: 28 Aug 2018 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828MBL01

Tot Ion:114 Resp: 425430
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 15.1 0.0 30.4

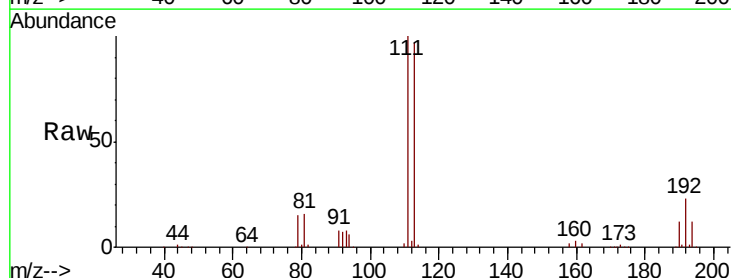


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

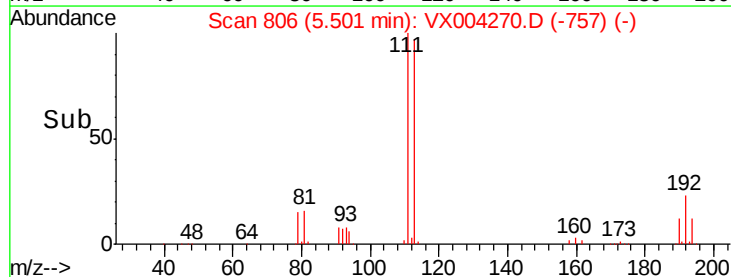
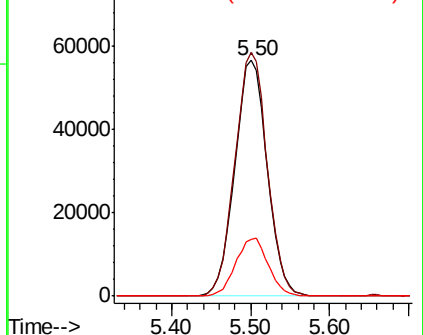


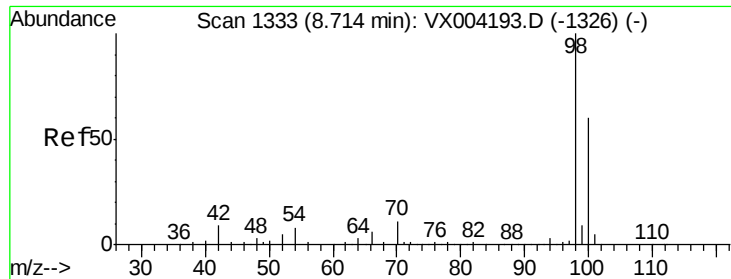
#35
 Dibromofluoromethane
 Concen: 51.16 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004270.D
 Acq: 28 Aug 2018 16:02

Tgt Ion:113 Resp: 161927
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 24.5 19.4 29.2



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: 50.12 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004270.D

Acq: 28 Aug 2018 16:02

Instrument :

MSVOA_X

ClientSampleId :

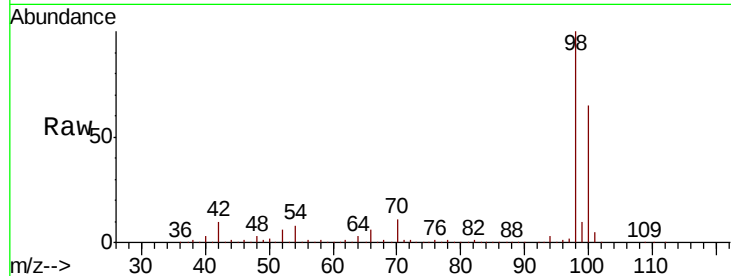
VX0828MBL01

Tot Ion: 98 Resp: 598698

Ion Ratio Lower Upper

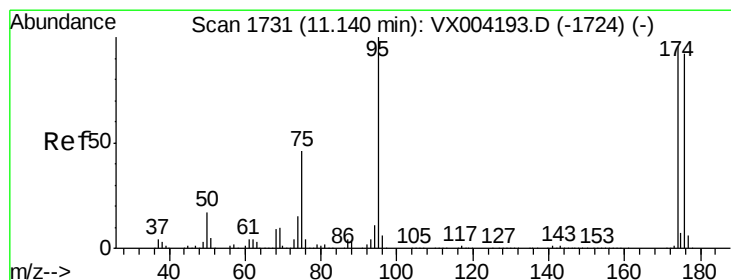
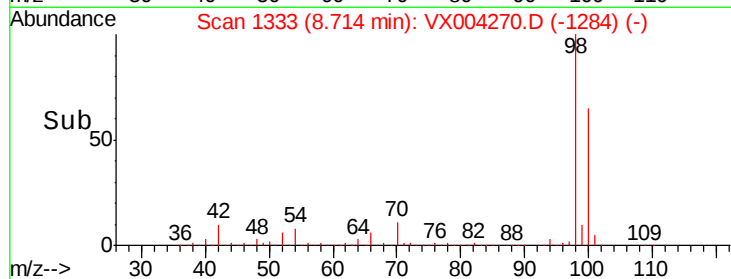
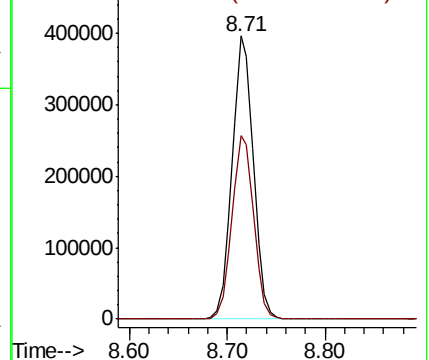
98 100

100 66.0 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: 47.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004270.D

Acq: 28 Aug 2018 16:02

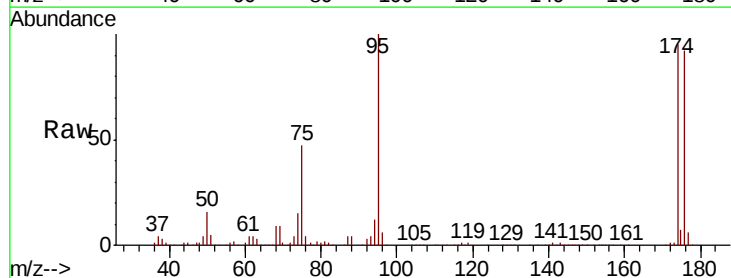
Tgt Ion: 95 Resp: 213306

Ion Ratio Lower Upper

95 100

174 92.9 0.0 185.2

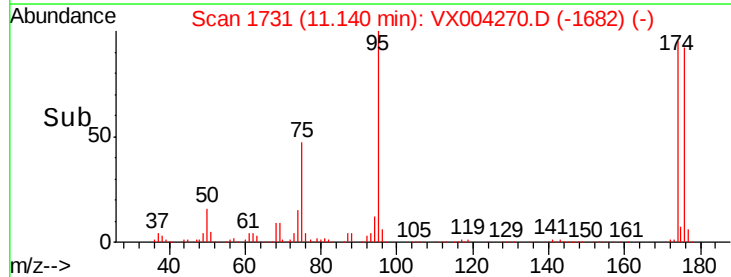
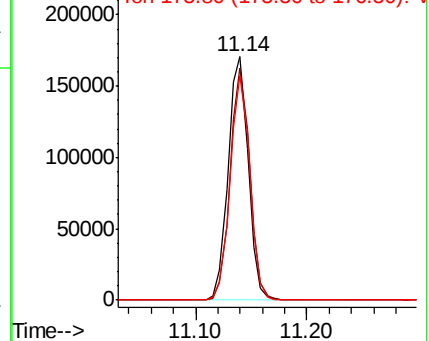
176 89.7 0.0 178.6

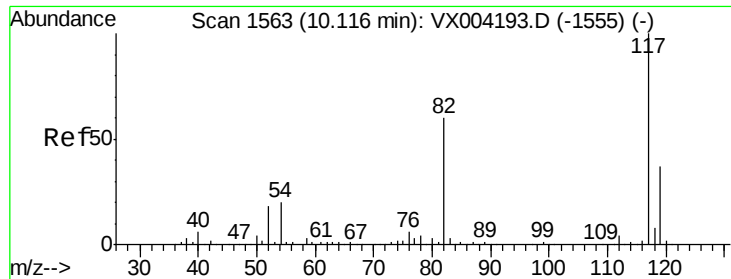


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

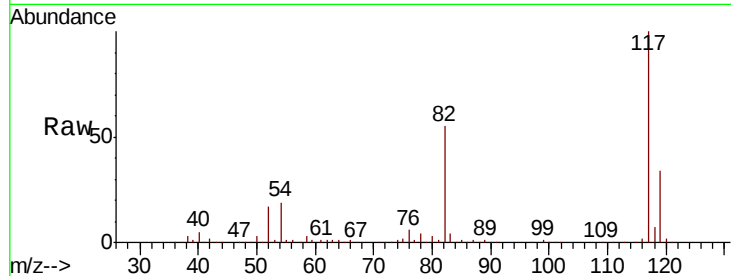




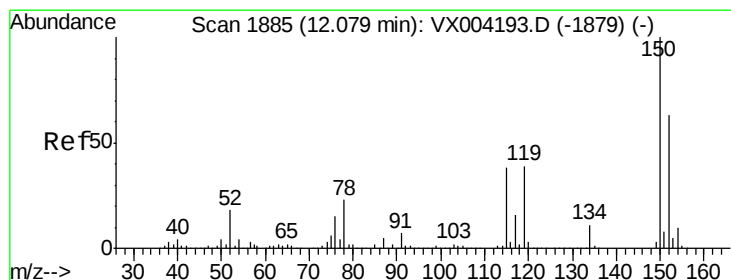
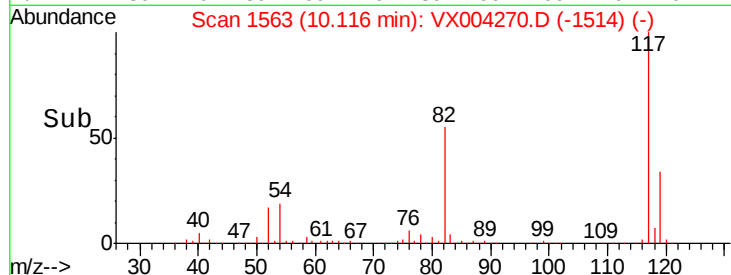
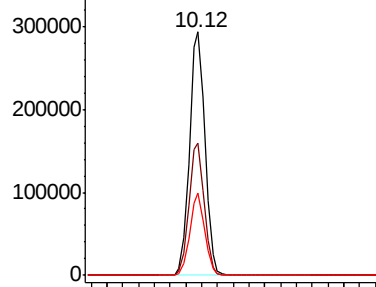
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004270.D
Acq: 28 Aug 2018 16:02

Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

Tot Ion:117 Resp: 402176
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.6
119 33.8 29.3 43.9

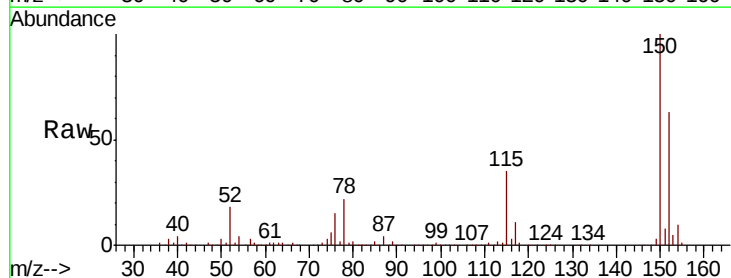


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004270.D
Acq: 28 Aug 2018 16:02

Tgt Ion:152 Resp: 225036
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 156.0 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

