

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004072.D
 Acq On : 15 Aug 2018 14:58
 Operator : JC/MD
 Sample : VX0815MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBL01

Quant Time: Aug 15 16:02:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	271119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	416681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215238	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	197436	51.69	ug/l	0.00
Spiked Amount						
			Recovery	=	103.38%	
35) Dibromofluoromethane	5.50	113	166519	53.40	ug/l	0.00
Spiked Amount						
			Recovery	=	106.80%	
50) Toluene-d8	8.71	98	603111	47.70	ug/l	0.00
Spiked Amount						
			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	11.14	95	203606	44.40	ug/l	0.00
Spiked Amount						
			Recovery	=	88.80%	

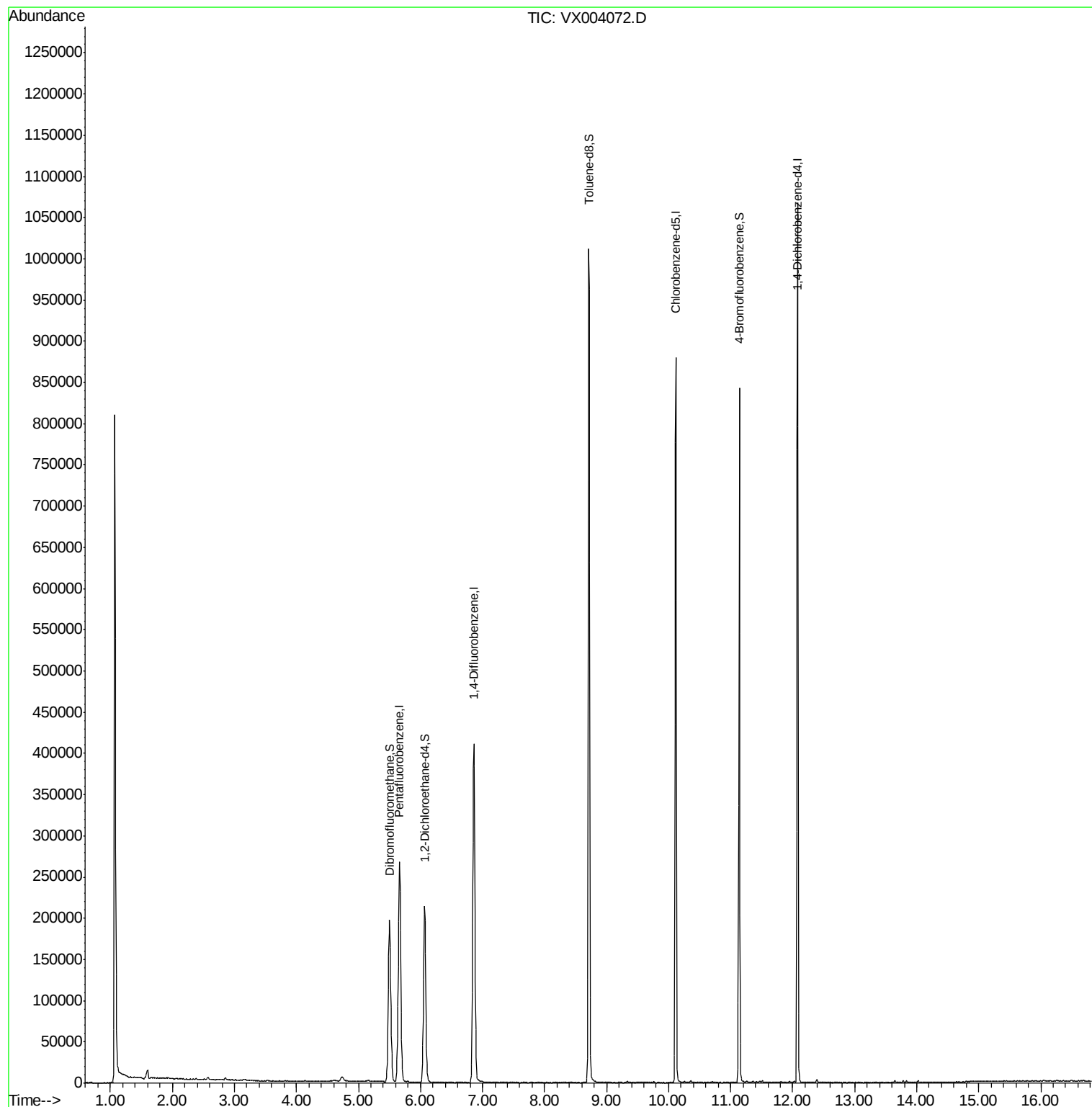
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004072.D

Acq: 15 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

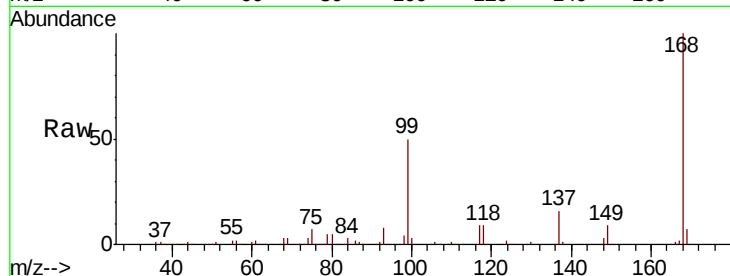
VX0815MBL01

Tot Ion:168 Resp: 271119

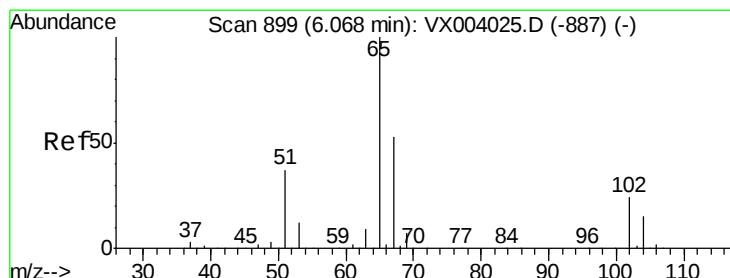
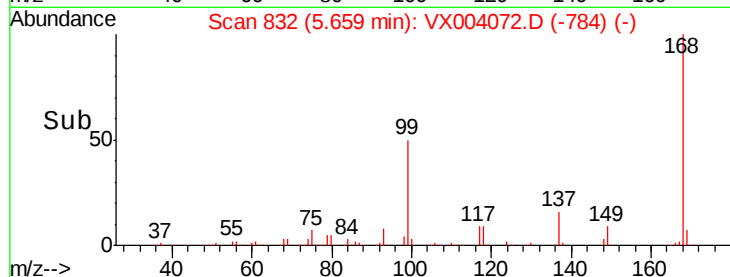
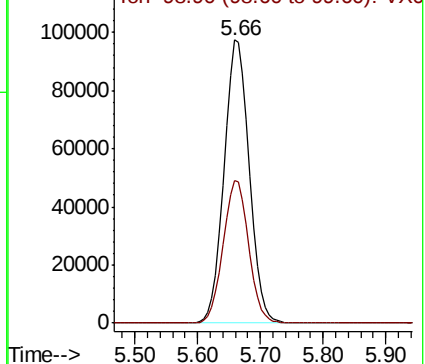
Ion Ratio Lower Upper

168 100

99 50.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): VX004072.D (-819) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.69 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004072.D

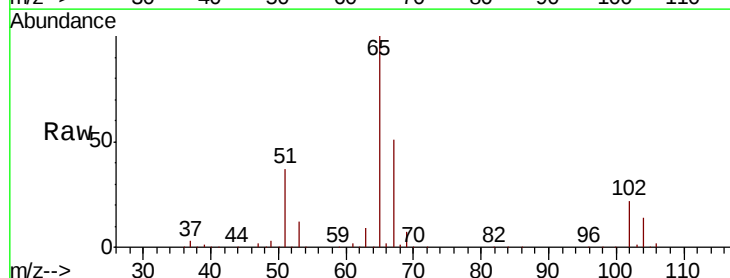
Acq: 15 Aug 2018 14:58

Tgt Ion: 65 Resp: 197436

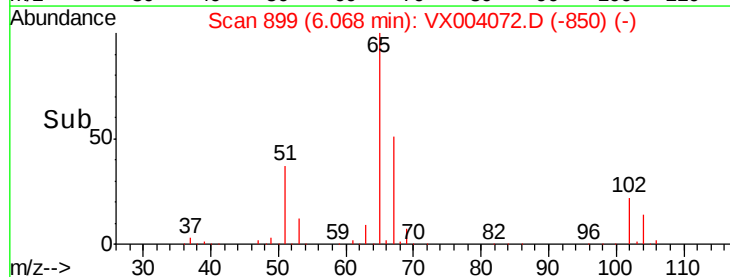
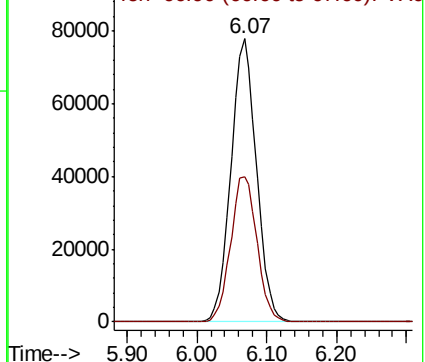
Ion Ratio Lower Upper

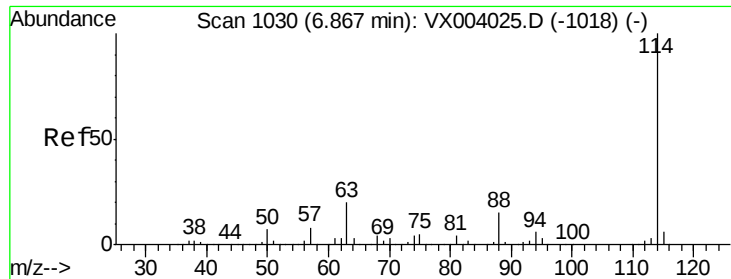
65 100

67 53.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX004072.D (-887) (-)

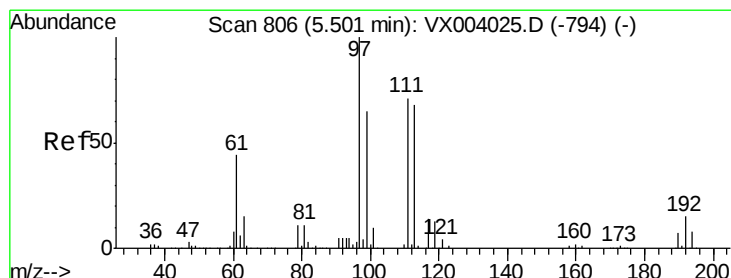
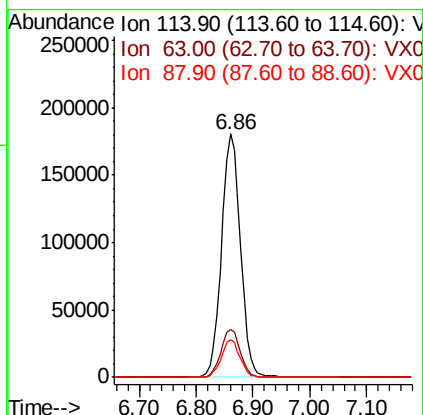
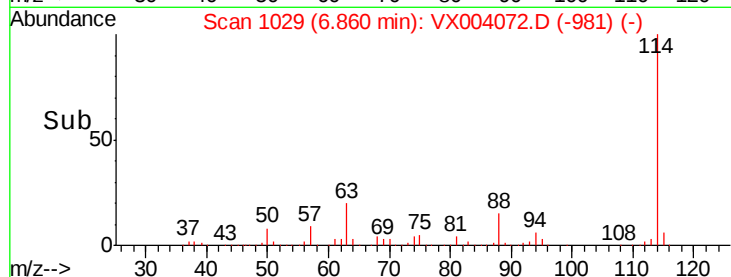
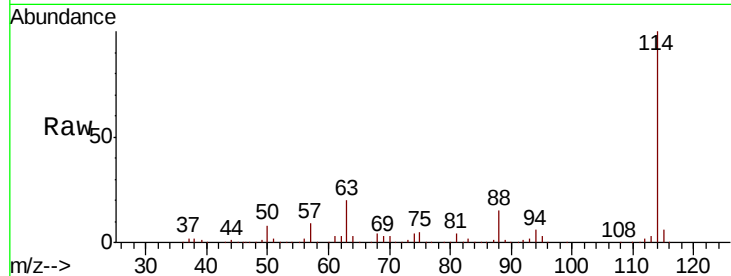




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004072.D
 Acq: 15 Aug 2018 14:58

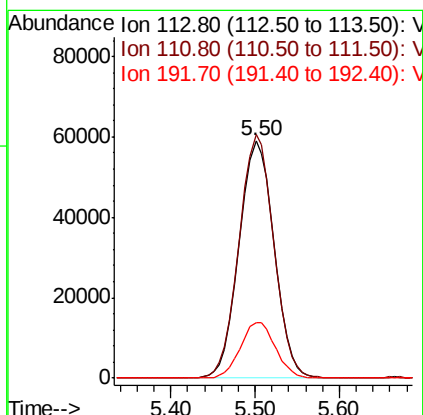
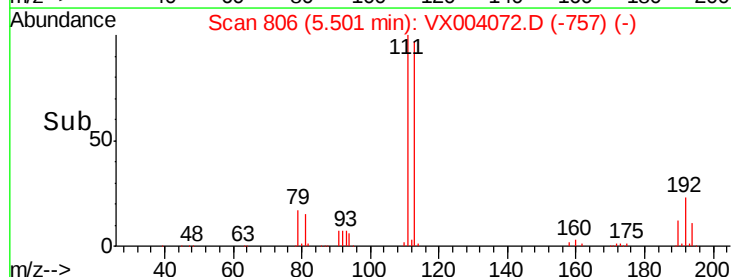
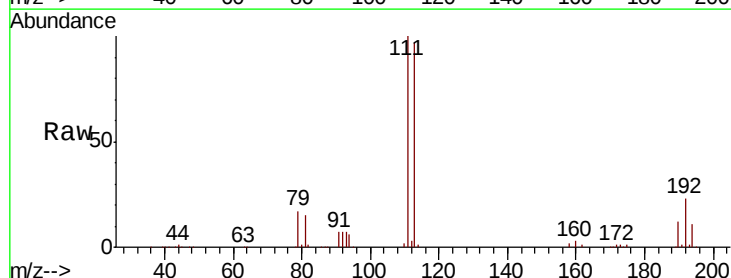
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0815MBL01

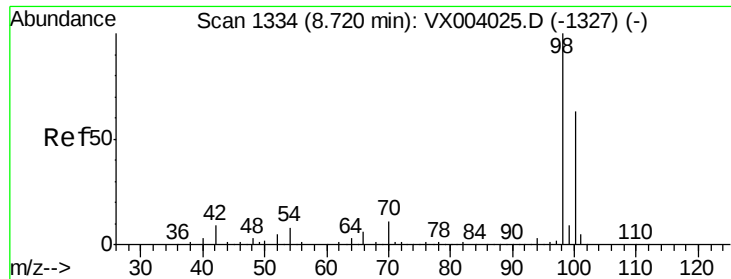
Tot Ion:114 Resp: 416681
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.3 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 53.40 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004072.D
 Acq: 15 Aug 2018 14:58

Tgt Ion:113 Resp: 166519
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 23.4 19.0 28.4





#50

Toluene-d8

Concen: 47.70 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004072.D

Acq: 15 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

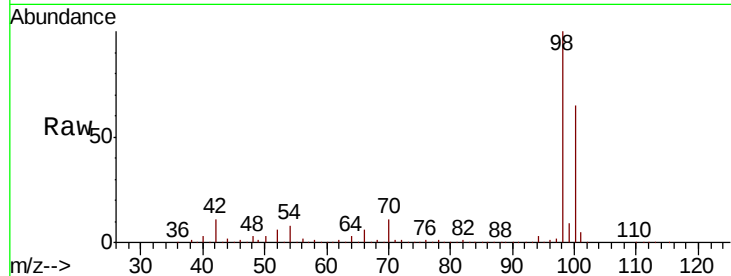
VX0815MBL01

Tot Ion: 98 Resp: 603111

Ion Ratio Lower Upper

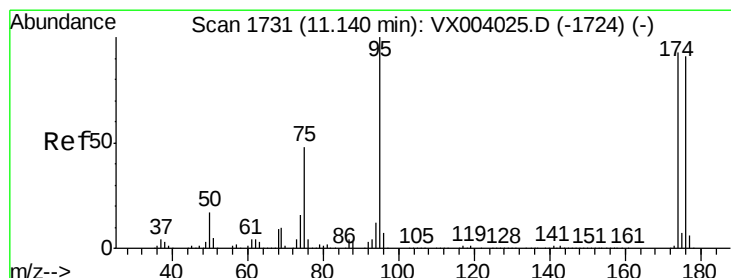
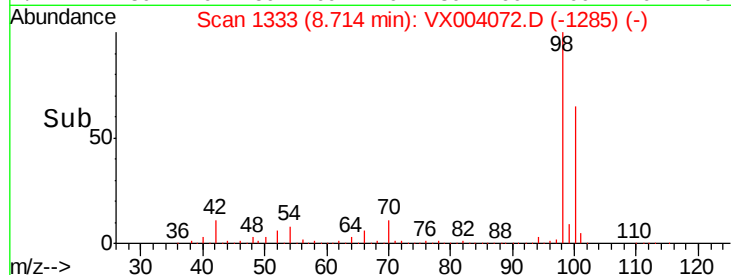
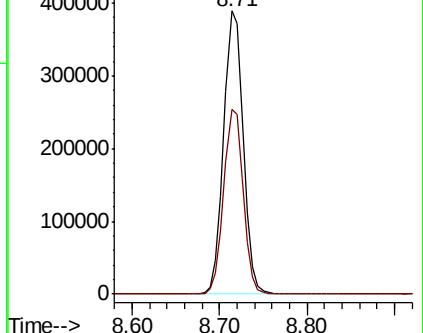
98 100

100 65.3 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004072.D

Acq: 15 Aug 2018 14:58

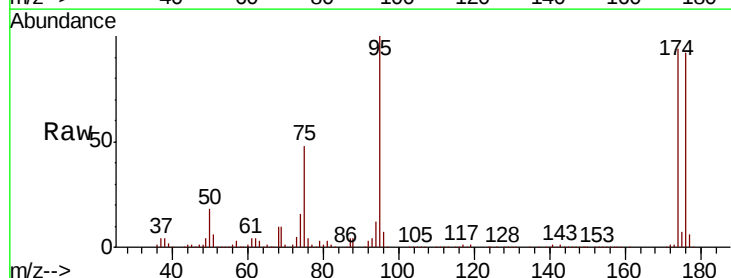
Tgt Ion: 95 Resp: 203606

Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.8

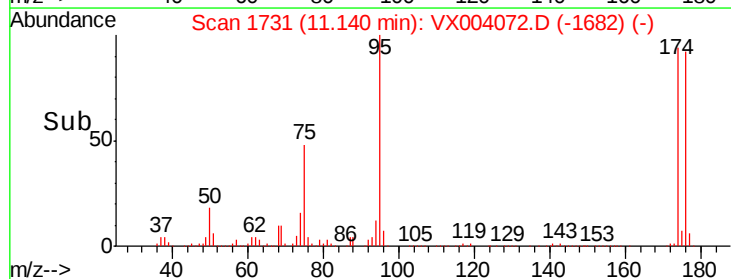
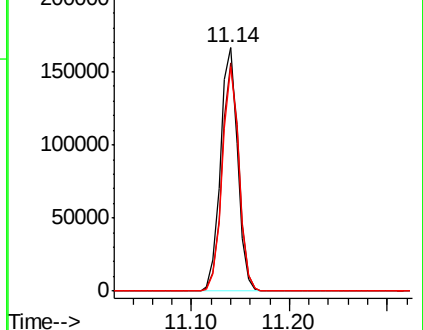
176 89.3 0.0 179.0

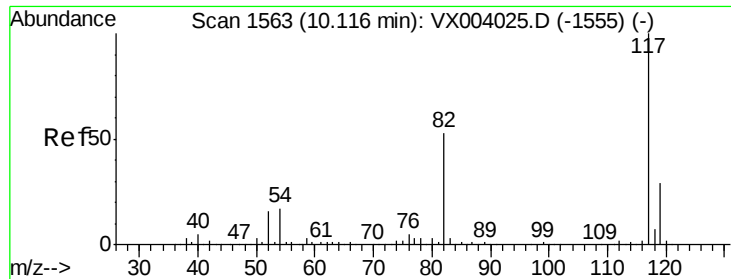


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

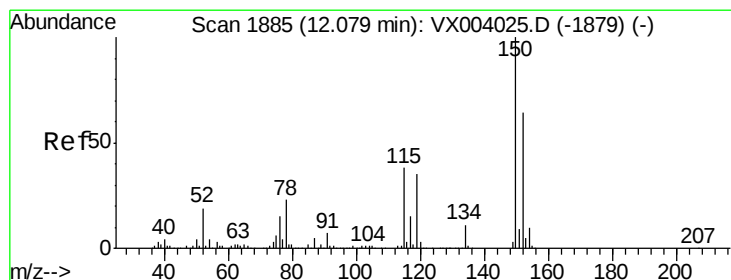
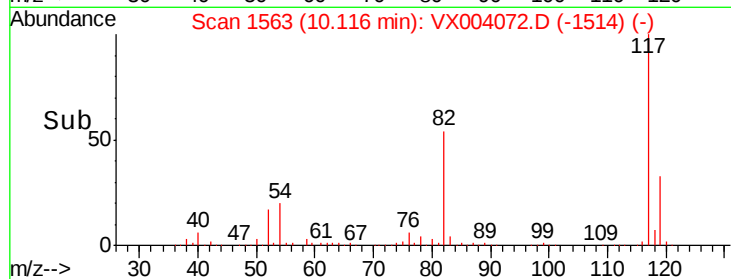
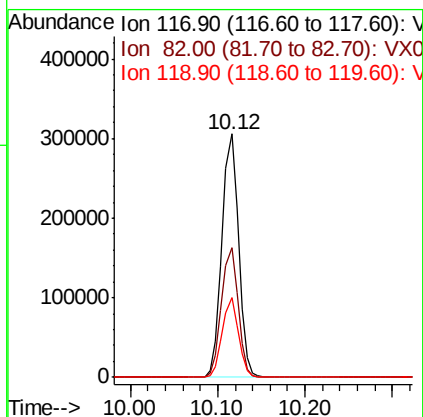
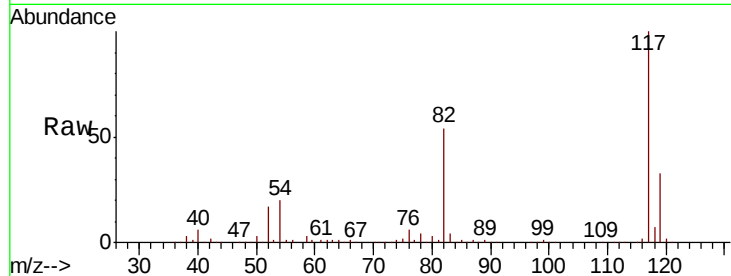




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBL01

Tot Ion:117 Resp: 402188
Ion Ratio Lower Upper
117 100
82 53.5 45.4 68.0
119 32.7 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004072.D
Acq: 15 Aug 2018 14:58

Tgt Ion:152 Resp: 215238
Ion Ratio Lower Upper
152 100
115 55.5 39.1 117.3
150 156.0 0.0 349.2

