

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004402.D
 Acq On : 07 Sep 2018 12:24
 Operator : JC/MD
 Sample : VX0907WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL01

Quant Time: Sep 08 03:34:53 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	293839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	464075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230748	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	198277	51.77	ug/l	0.00
Spiked Amount						
			Recovery	=	103.54%	
35) Dibromofluoromethane	5.50	113	174109	50.43	ug/l	0.00
Spiked Amount						
			Recovery	=	100.86%	
50) Toluene-d8	8.71	98	645273	49.52	ug/l	0.00
Spiked Amount						
			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.14	95	224036	46.07	ug/l	0.00
Spiked Amount						
			Recovery	=	92.14%	

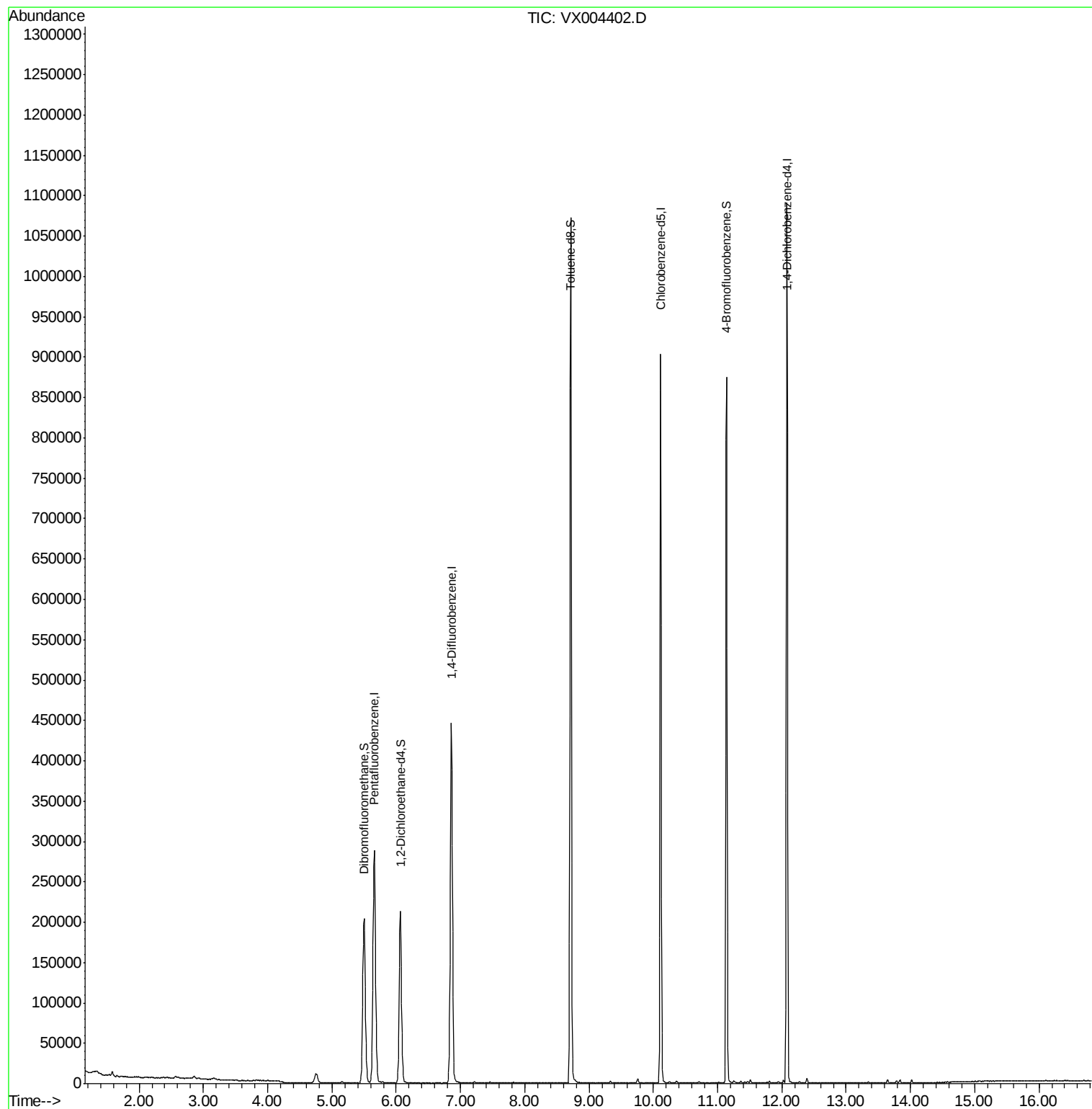
Target Compounds	Qvalue
------------------	--------

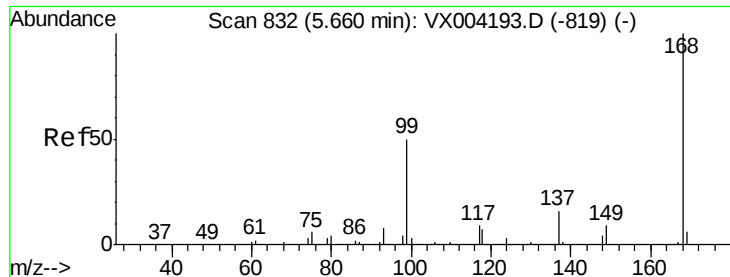
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004402.D
Acq On : 07 Sep 2018 12:24
Operator : JC/MD
Sample : VX0907WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

Quant Time: Sep 08 03:34:53 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# 739

Delta R.T. -0.00 min

Lab File: VX004402.D

Acq: 07 Sep 2018 12:24

Instrument :

MSVOA_X

ClientSampleId :

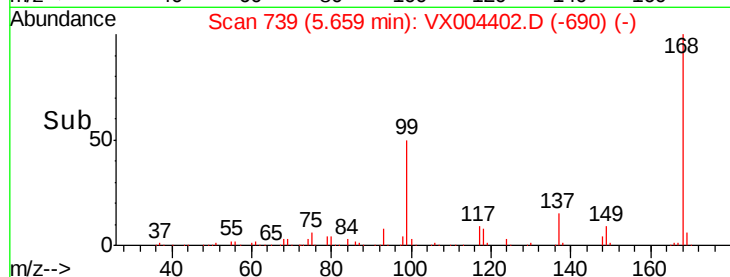
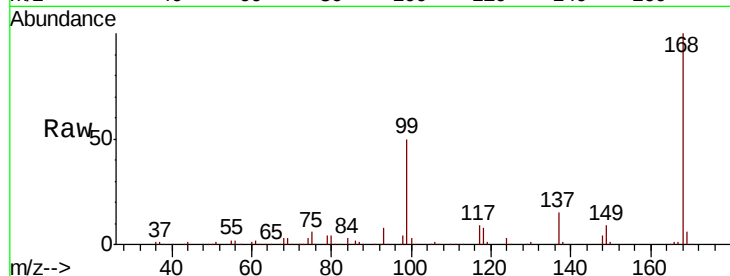
VX0907WBL01

Tot Ion:168 Resp: 293839

Ion Ratio Lower Upper

168 100

99 50.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

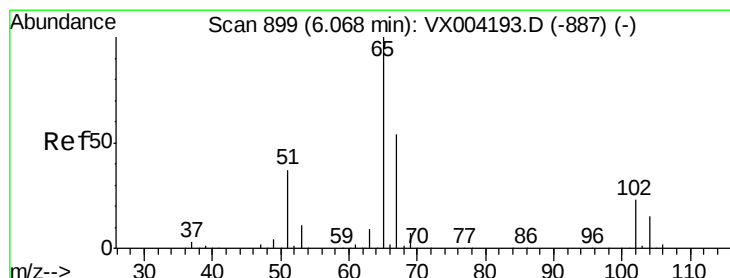
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.77 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004402.D

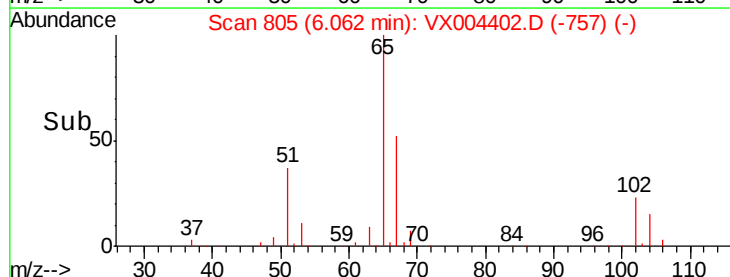
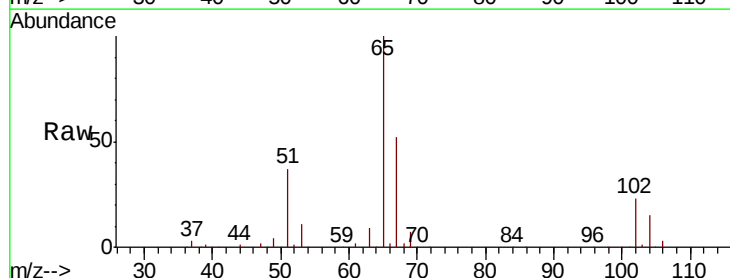
Acq: 07 Sep 2018 12:24

Tgt Ion: 65 Resp: 198277

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

6.06

80000

60000

40000

20000

0

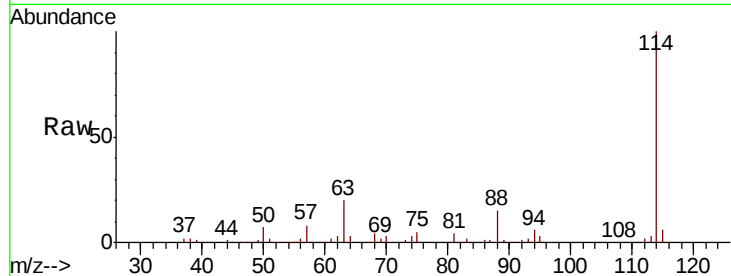
Time--> 6.00 6.10 6.20



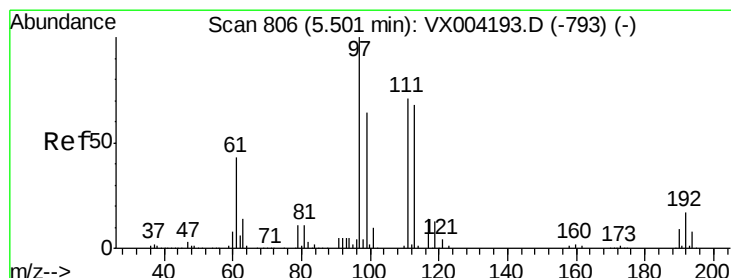
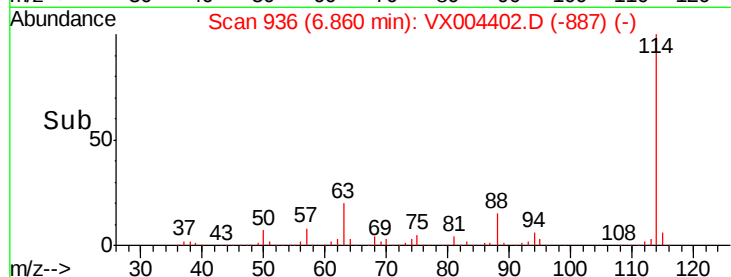
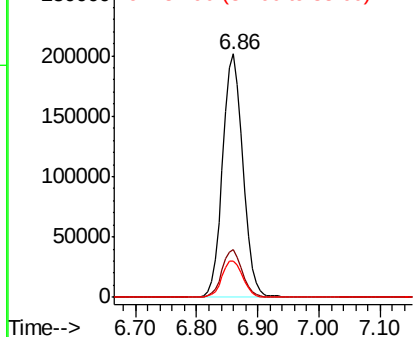
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004402.D
 Acq: 07 Sep 2018 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL01

Tot Ion:114 Resp: 464075
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.2 0.0 30.4

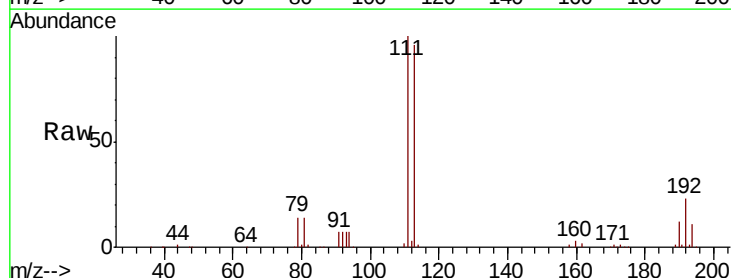


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

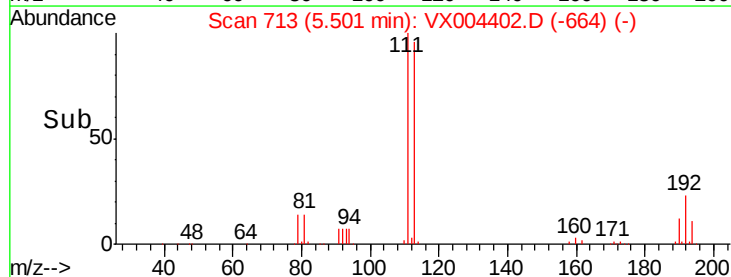
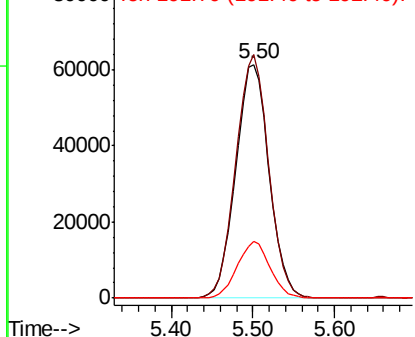


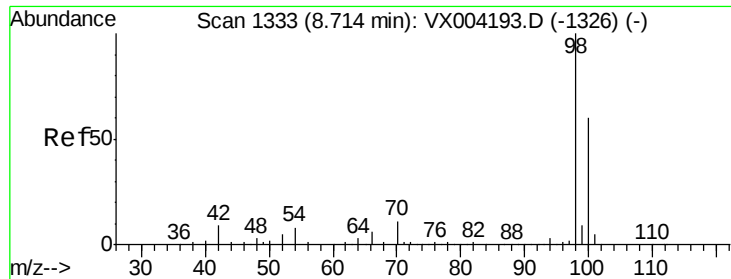
#35
 Dibromofluoromethane
 Concen: 50.43 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004402.D
 Acq: 07 Sep 2018 12:24

Tgt Ion:113 Resp: 174109
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.4 123.6
 192 23.9 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: 49.52 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004402.D

Acq: 07 Sep 2018 12:24

Instrument :

MSVOA_X

ClientSampleId :

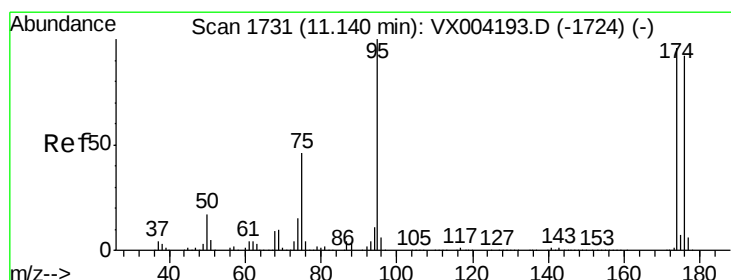
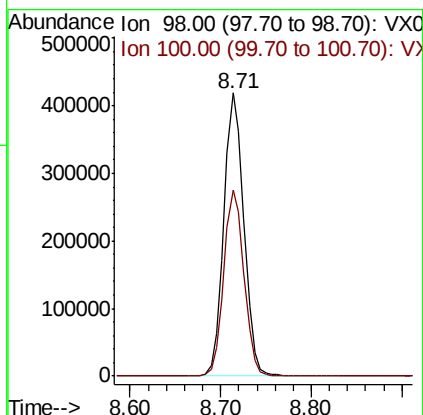
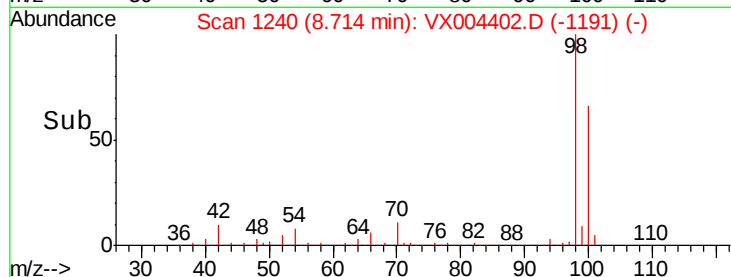
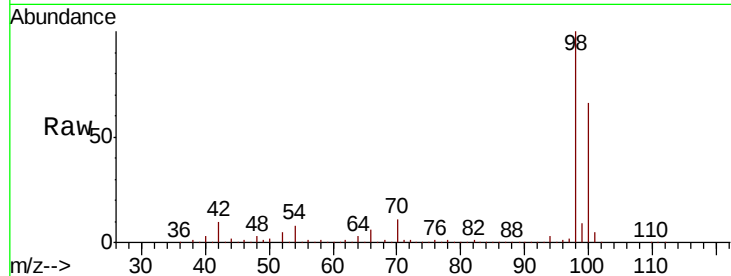
VX0907WBL01

Tot Ion: 98 Resp: 645273

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.07 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004402.D

Acq: 07 Sep 2018 12:24

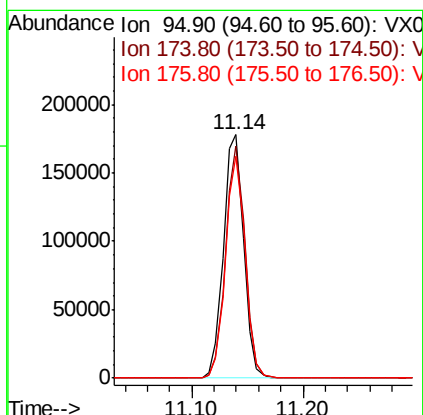
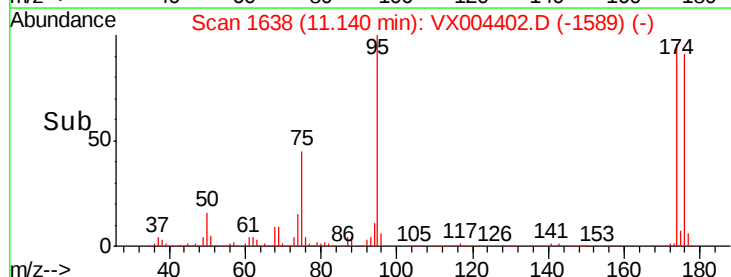
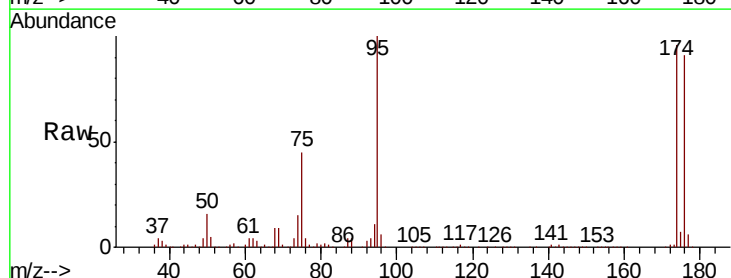
Tgt Ion: 95 Resp: 224036

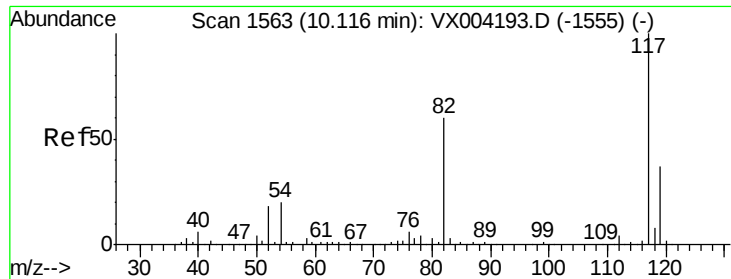
Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

176 88.2 0.0 178.6

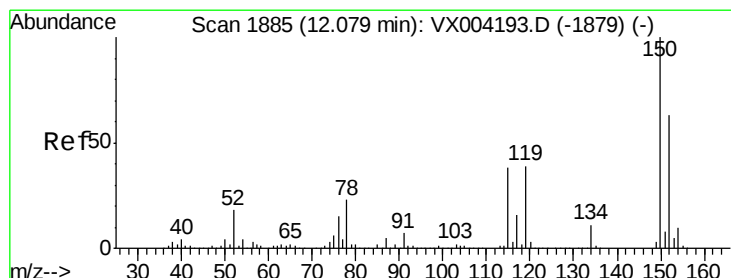
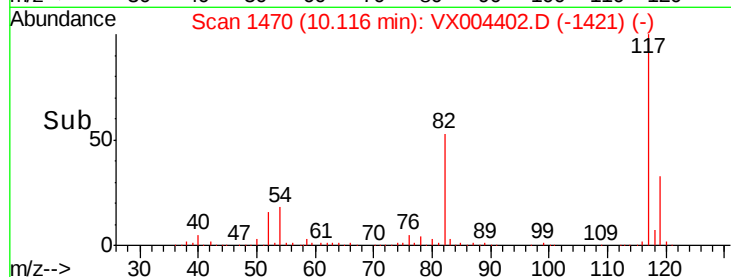
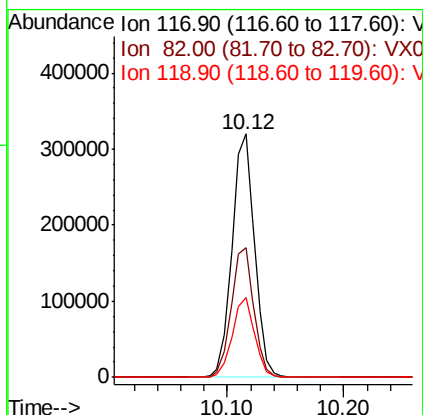
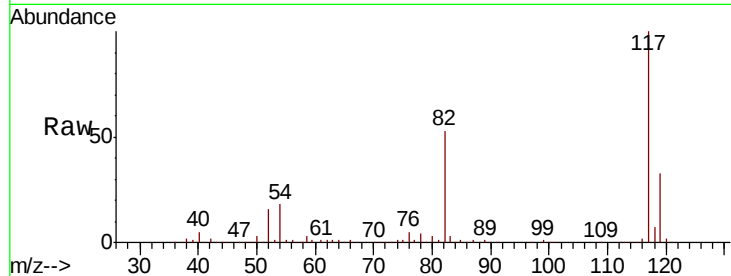




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004402.D
Acq: 07 Sep 2018 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

Tot Ion:117 Resp: 431439
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.6
119 33.0 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004402.D
Acq: 07 Sep 2018 12:24

Tgt Ion:152 Resp: 230748
Ion Ratio Lower Upper
152 100
115 55.5 39.0 117.0
150 158.4 0.0 351.0

