

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083018\
 Data File : VX004320.D
 Acq On : 30 Aug 2018 14:02
 Operator : JC/MD
 Sample : J4621-06
 Misc : 7.12g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-2

Quant Time: Aug 30 15:42:47 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	5.65	168	234562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	373340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170002	55.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.22%	
35) Dibromofluoromethane	5.50	113	143459	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
50) Toluene-d8	8.71	98	541712	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.14	95	208586	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	

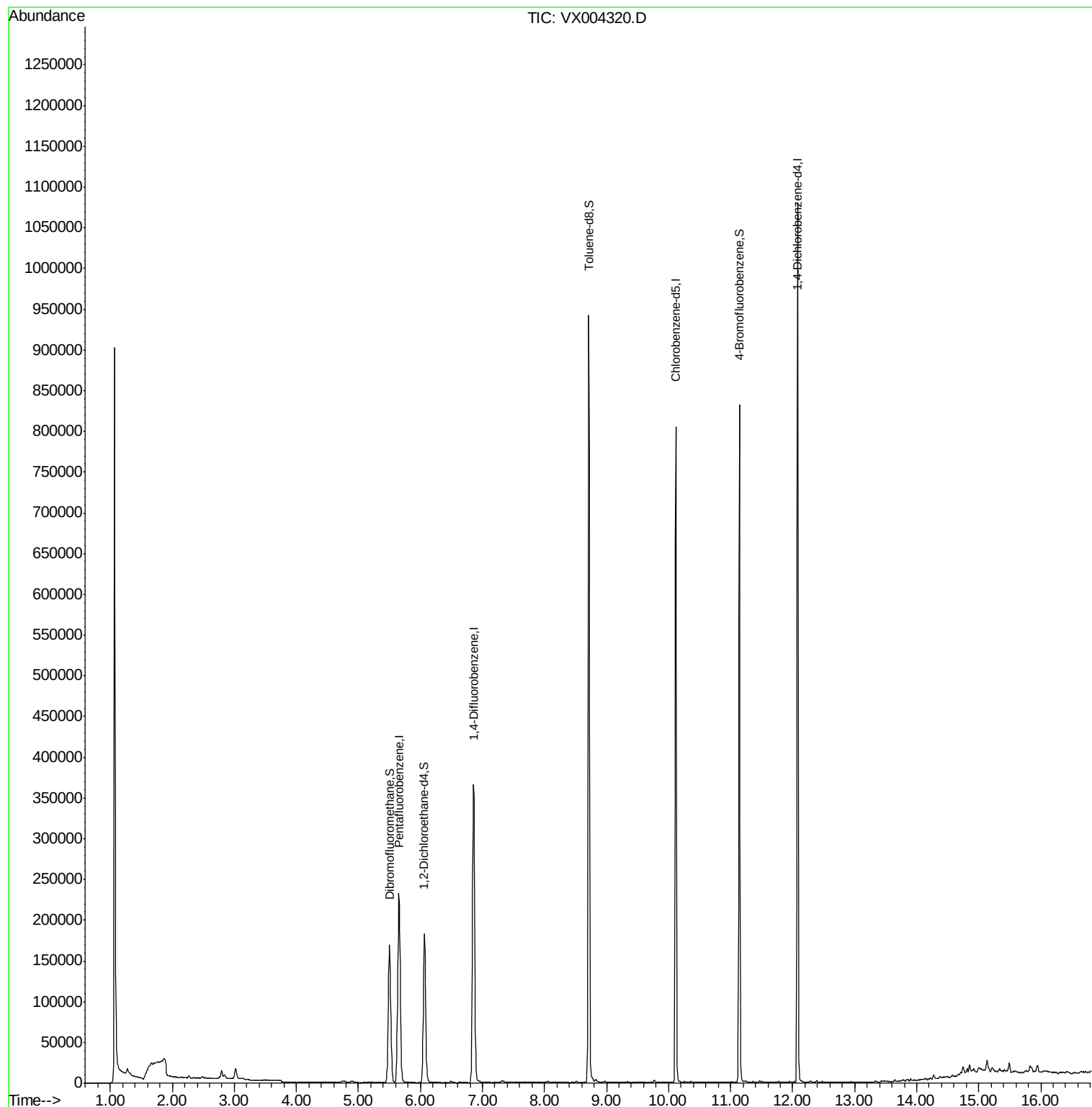
Target Compounds	Qvalue

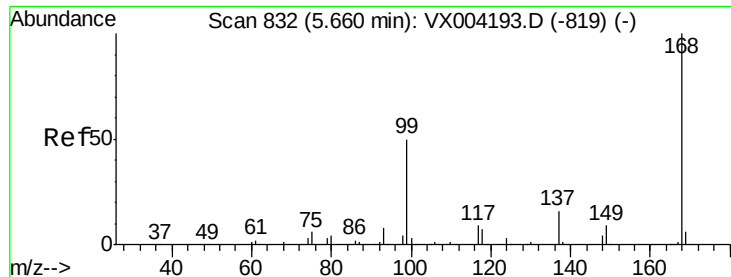
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX004320.D

Acq: 30 Aug 2018 14:02

Instrument :

MSVOA_X

ClientSampled :

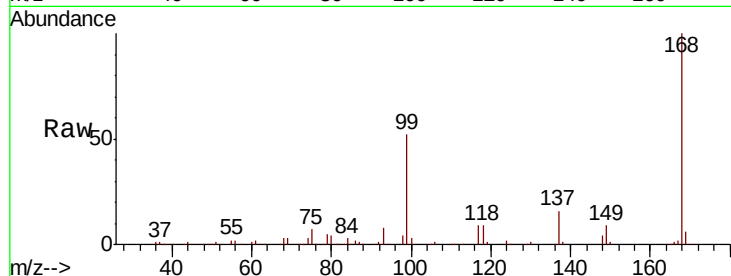
SP-2

Tot Ion:168 Resp: 234562

Ion Ratio Lower Upper

168 100

99 51.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

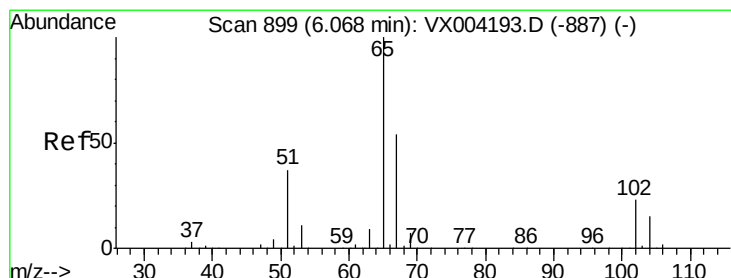
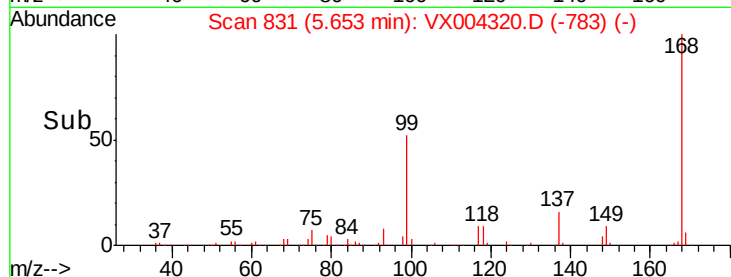
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.61 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004320.D

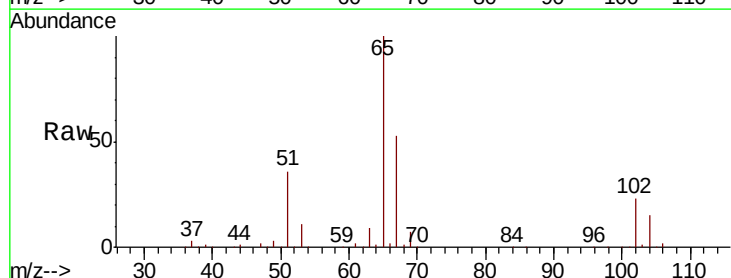
Acq: 30 Aug 2018 14:02

Tgt Ion: 65 Resp: 170002

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

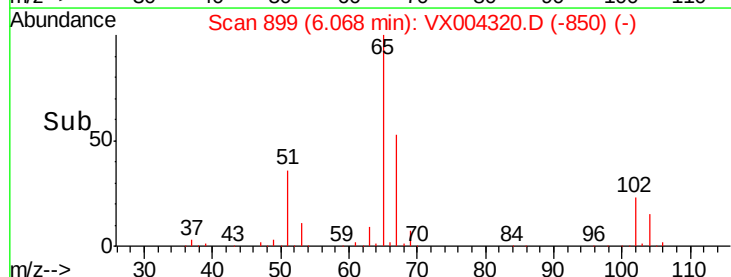
40000

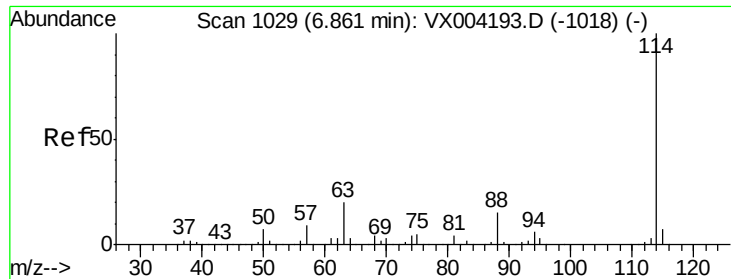
20000

0

Time-->

5.90 6.00 6.10 6.20

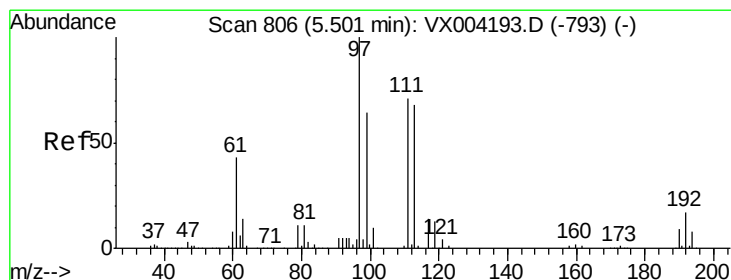
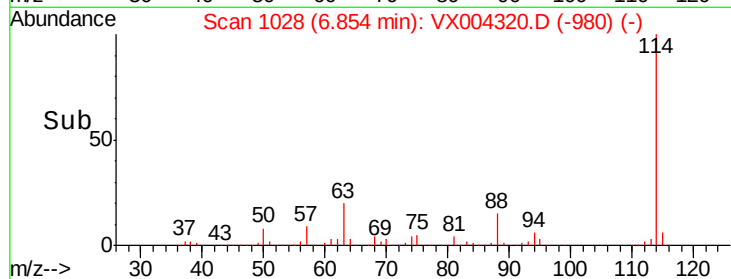
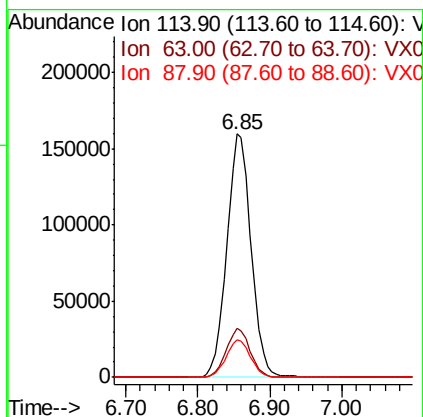
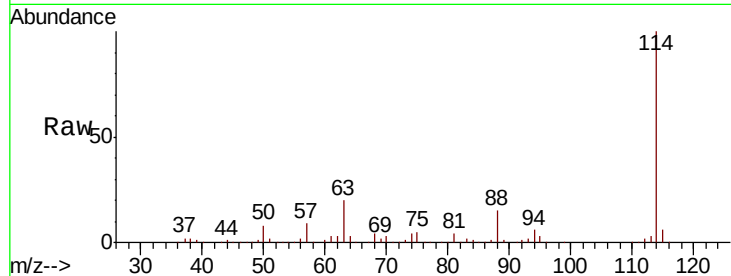




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: VX004320.D
 Acq: 30 Aug 2018 14:02

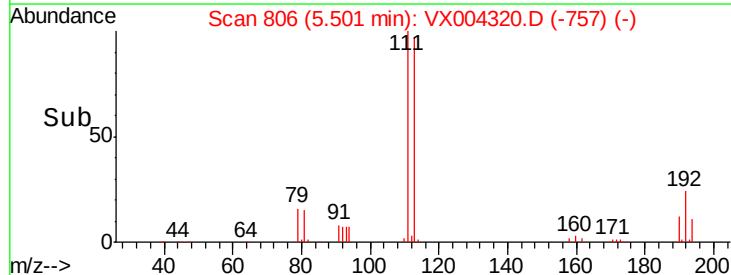
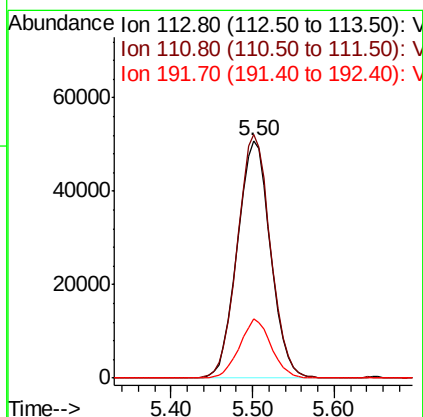
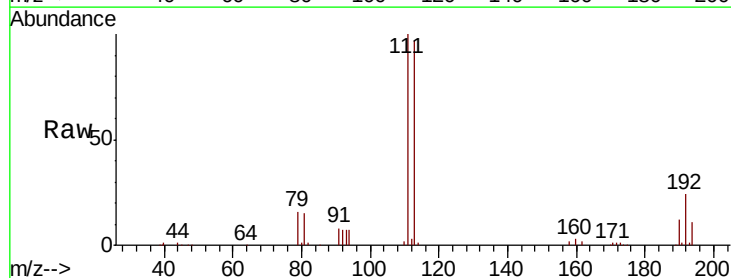
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-2

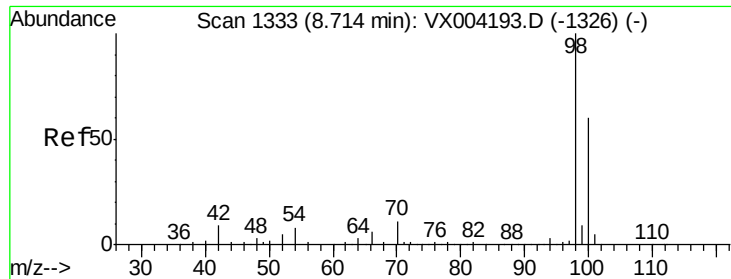
Tot Ion:114 Resp: 373340
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.4 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 51.65 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004320.D
 Acq: 30 Aug 2018 14:02

Tgt Ion:113 Resp: 143459
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 23.8 19.4 29.2

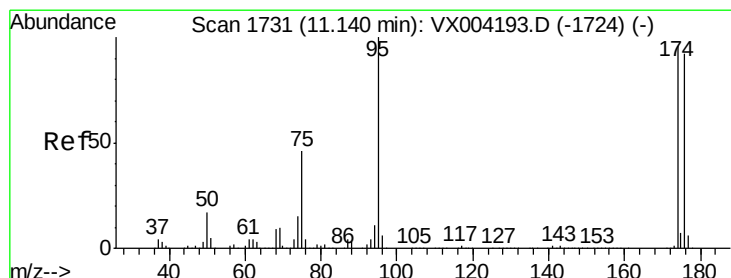
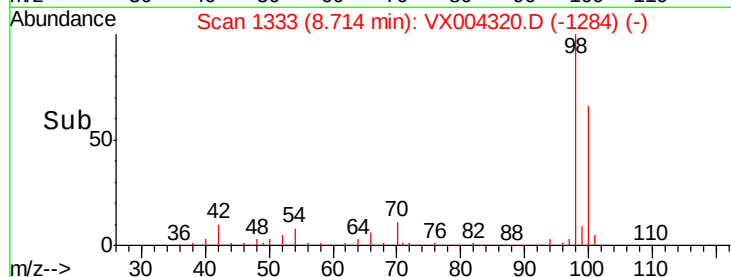
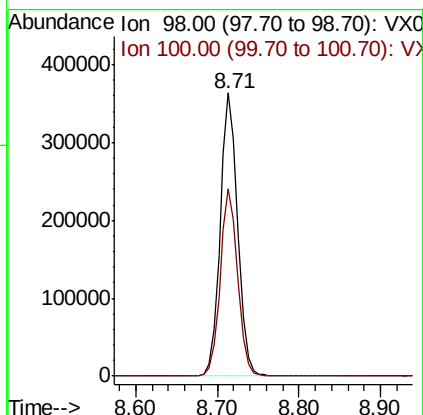
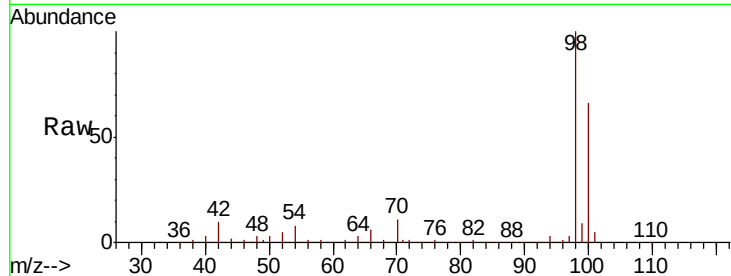




#50
Toluene-d8
Concen: 51.67 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004320.D
Acq: 30 Aug 2018 14:02

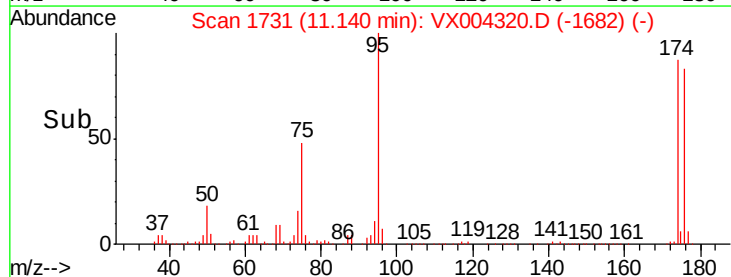
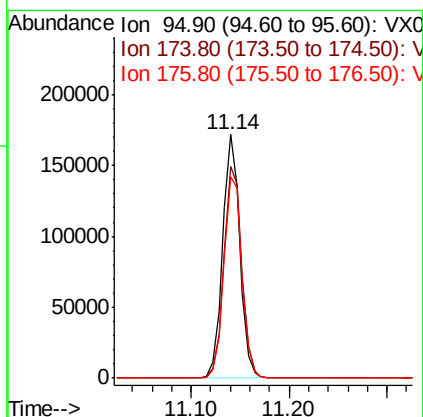
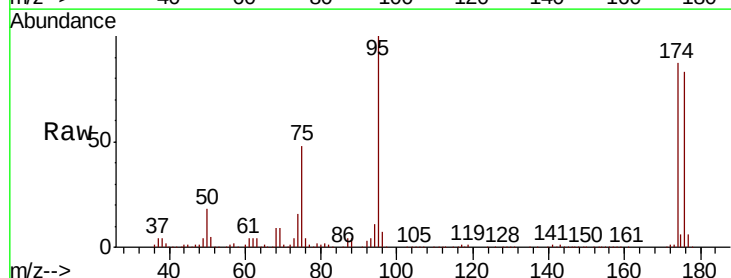
Instrument :
MSVOA_X
ClientSampled :
SP-2

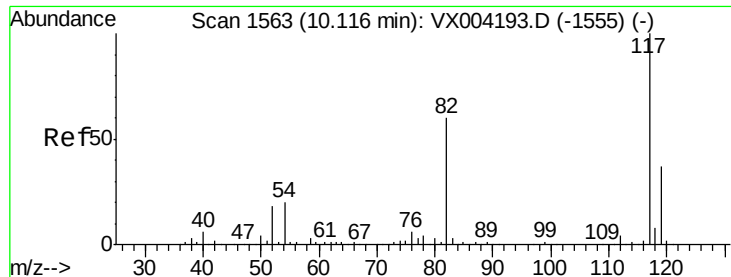
Tot Ion: 98 Resp: 541712
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 53.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004320.D
Acq: 30 Aug 2018 14:02

Tgt Ion: 95 Resp: 208586
Ion Ratio Lower Upper
95 100
174 90.7 0.0 185.2
176 87.0 0.0 178.6

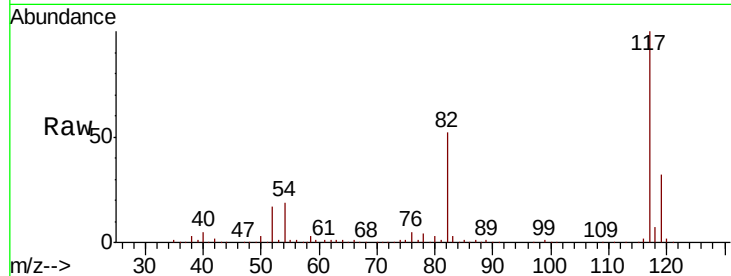




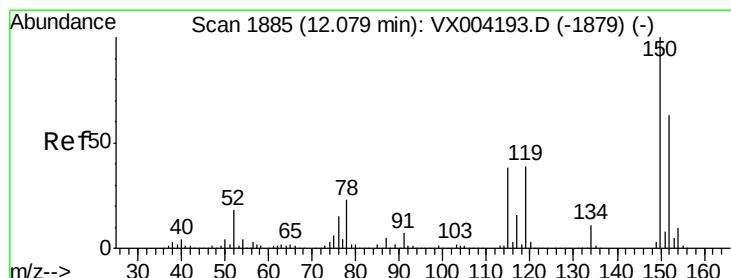
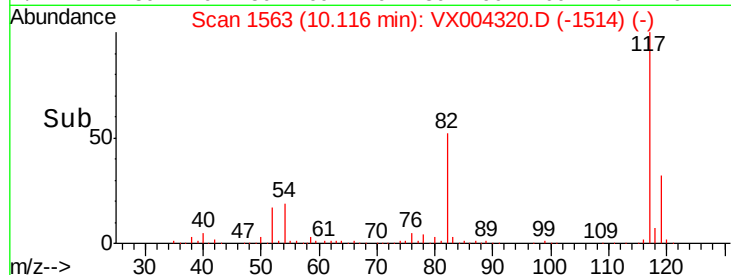
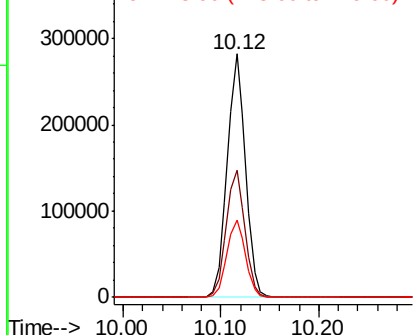
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004320.D
Acq: 30 Aug 2018 14:02

Instrument :
MSVOA_X
ClientSampled :
SP-2

Tot Ion:117 Resp: 366094
Ion Ratio Lower Upper
117 100
82 52.2 47.8 71.6
119 31.9 29.3 43.9

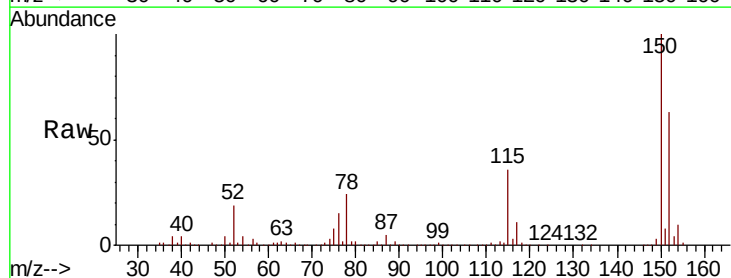


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004320.D
Acq: 30 Aug 2018 14:02

Tgt Ion:152 Resp: 226536
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 158.2 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

