

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004647.D
 Acq On : 18 Sep 2018 10:20
 Operator : JC/MD
 Sample : VX0918MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

Quant Time: Sep 18 15:32:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180287	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	151012	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
35) Dibromofluoromethane	5.50	113	134622	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	8.71	98	428301	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
62) 4-Bromofluorobenzene	11.14	95	146992	44.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.16%	

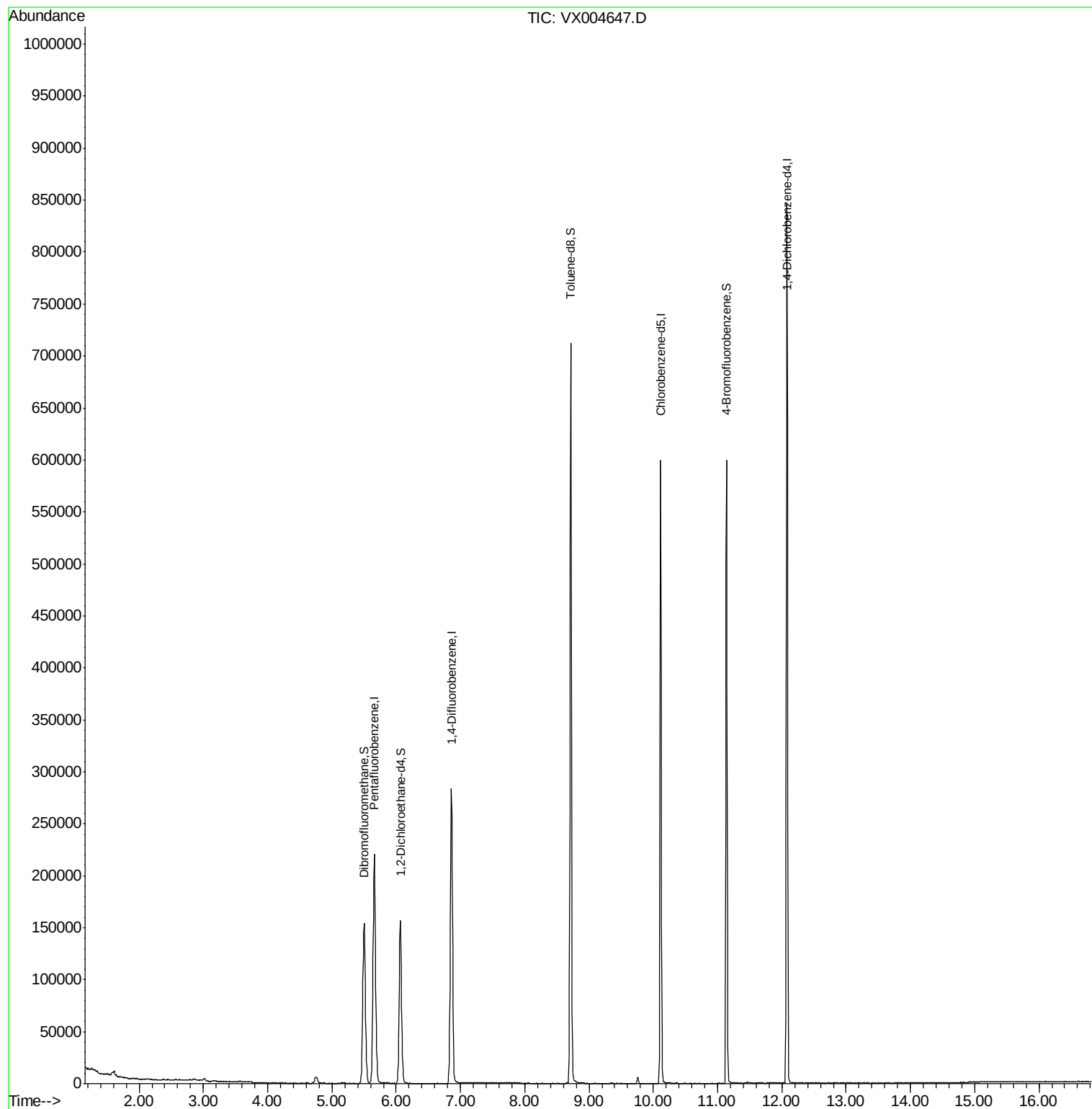
Target Compounds	Qvalue
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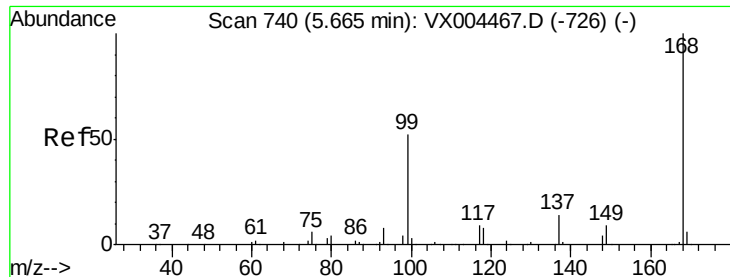
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004647.D

Acq: 18 Sep 2018 10:20

Instrument :

MSVOA_X

ClientSampleId :

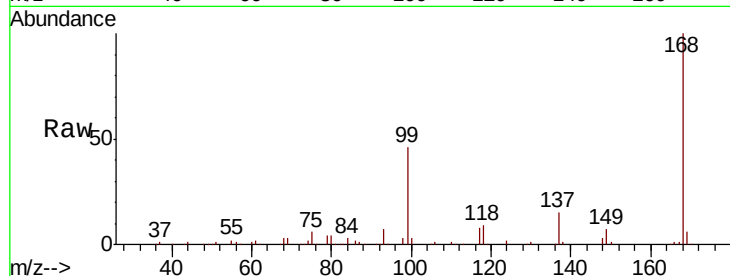
VX0918MBL01

Tgt Ion:168 Resp: 222568

Ion Ratio Lower Upper

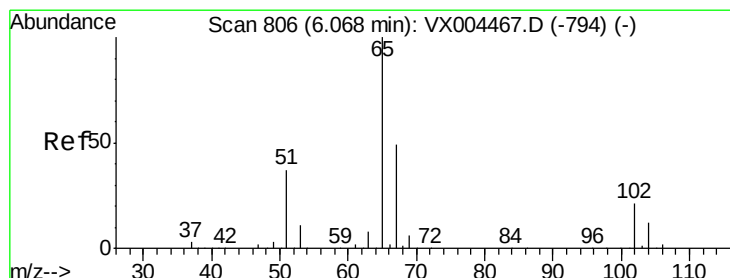
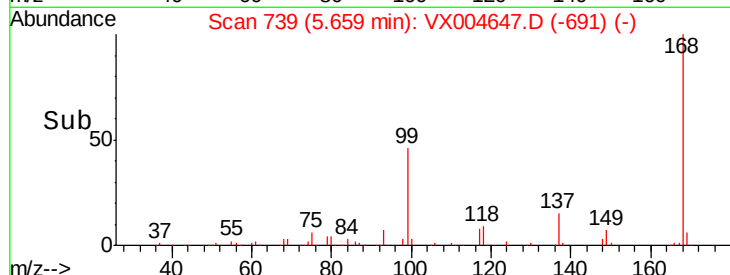
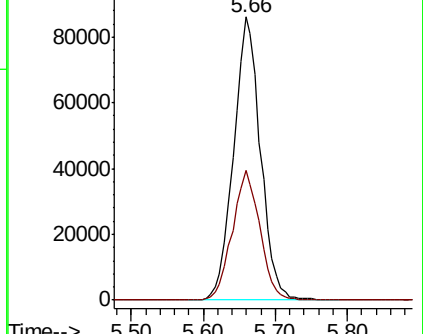
168 100

99 45.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.621 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004647.D

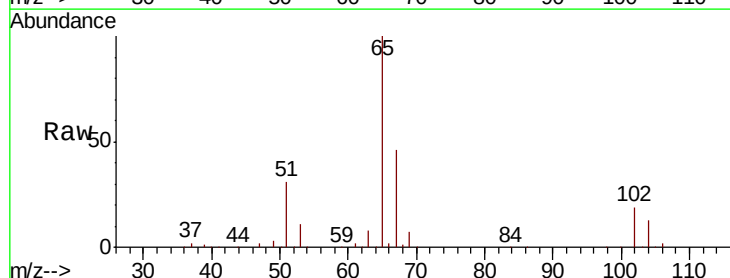
Acq: 18 Sep 2018 10:20

Tgt Ion: 65 Resp: 151012

Ion Ratio Lower Upper

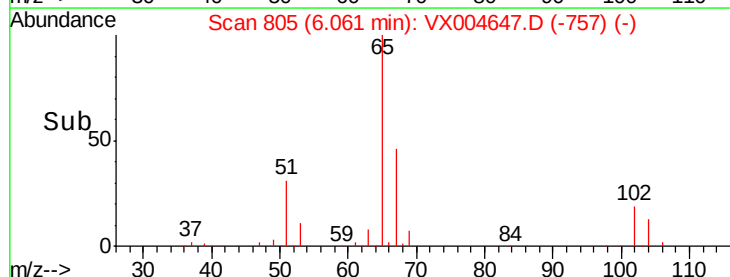
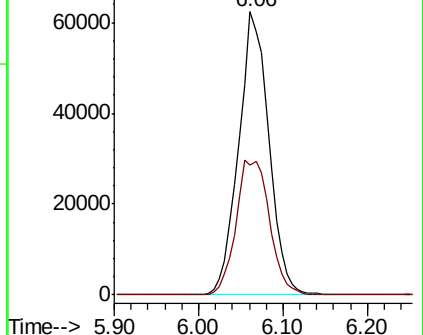
65 100

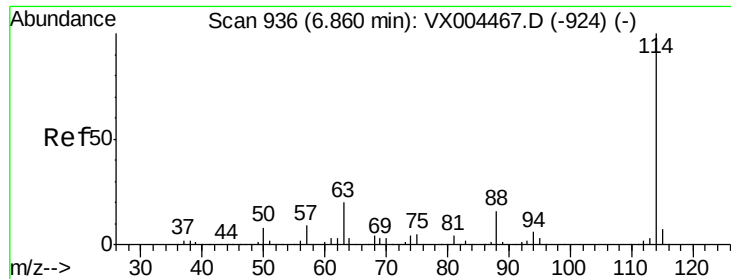
67 52.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004647.D

Acq: 18 Sep 2018 10:20

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBL01

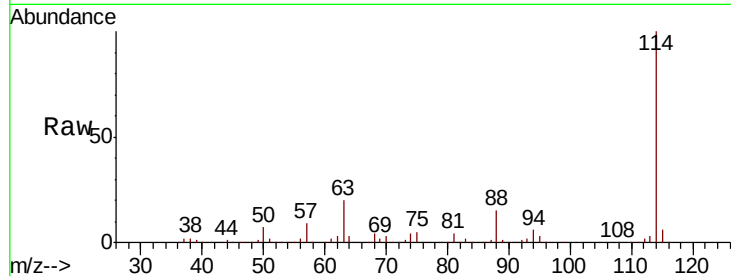
Tgt Ion:114 Resp: 301038

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

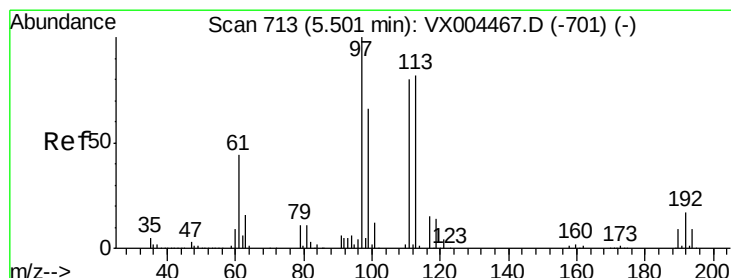
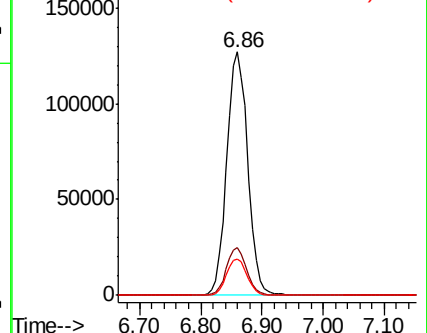
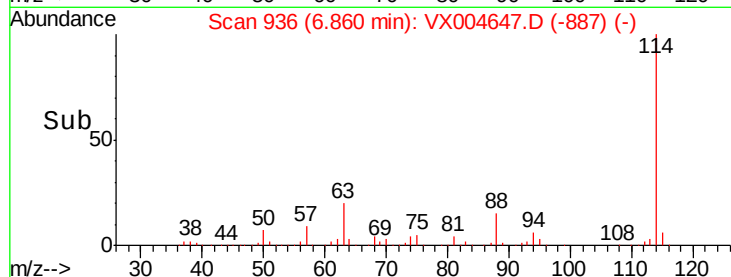
88 14.8 0.0 30.4



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: 48.869 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004647.D

Acq: 18 Sep 2018 10:20

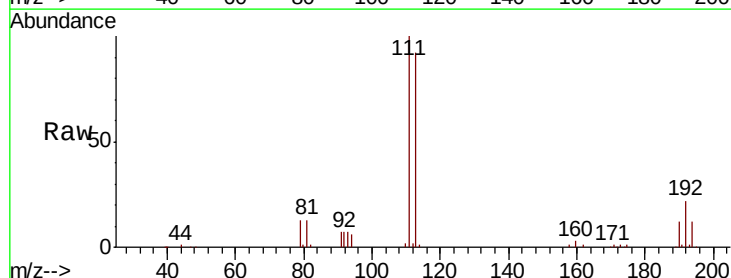
Tgt Ion:113 Resp: 134622

Ion Ratio Lower Upper

113 100

111 99.9 82.4 123.6

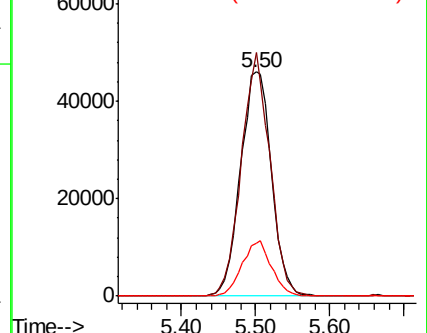
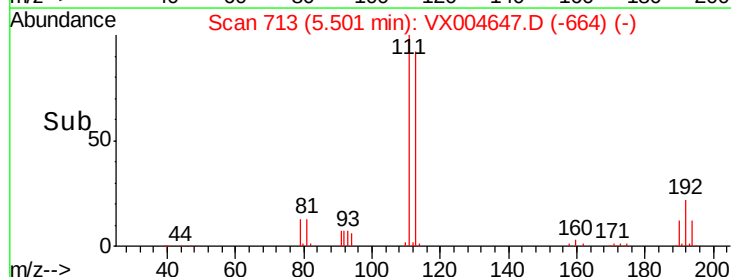
192 23.4 19.4 29.2

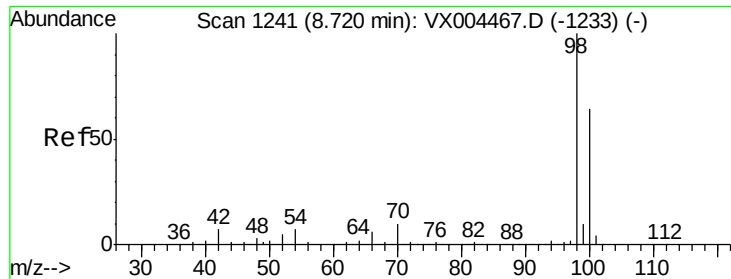


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

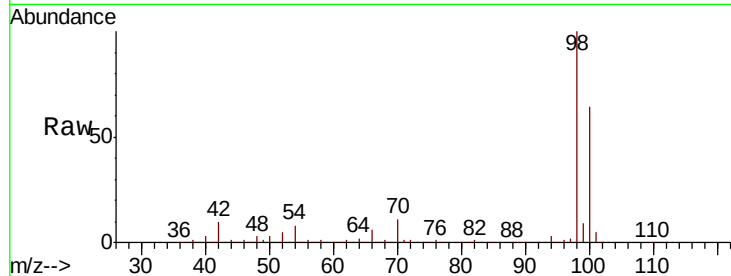




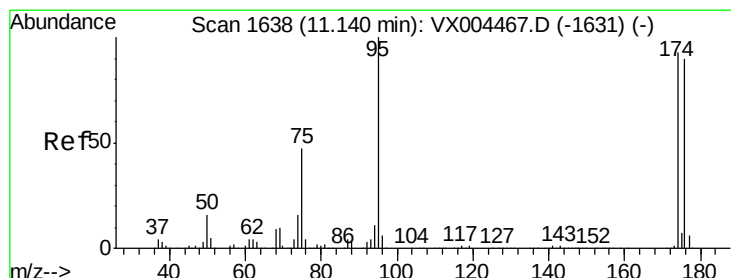
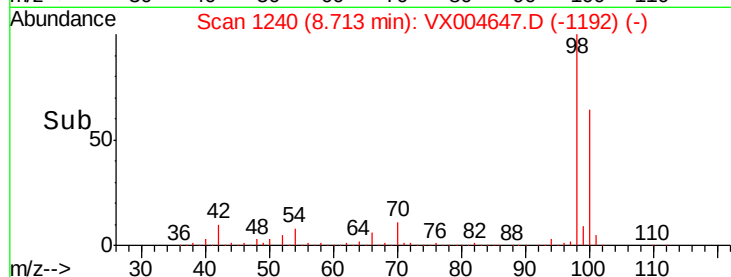
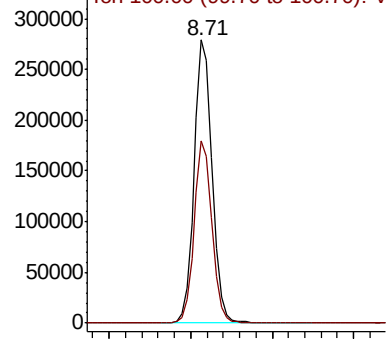
#50
Toluene-d8
Concen: 46.362 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004647.D
Acq: 18 Sep 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion: 98 Resp: 428301
Ion Ratio Lower Upper
98 100
100 63.8 52.9 79.3

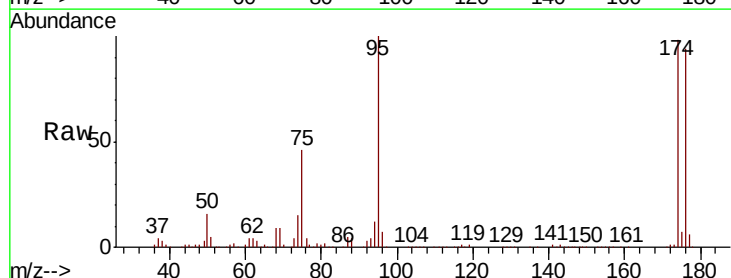


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

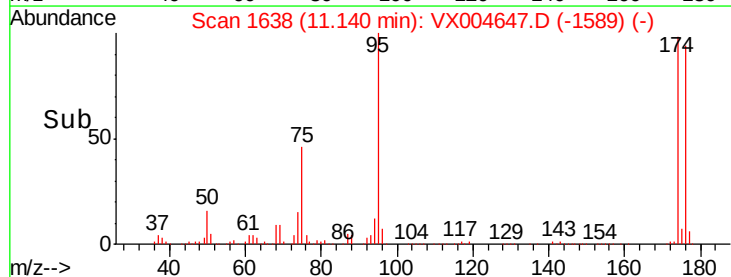
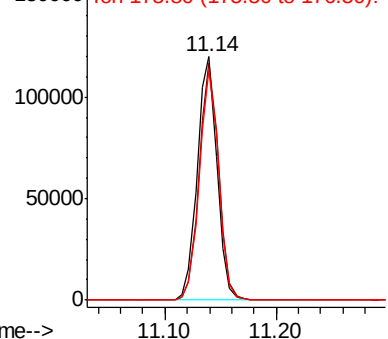


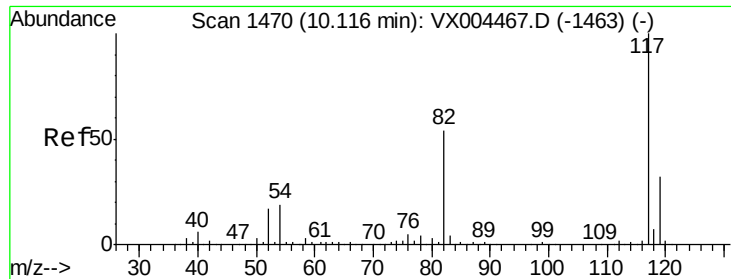
#62
4-Bromofluorobenzene
Concen: 44.575 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004647.D
Acq: 18 Sep 2018 10:20

Tgt Ion: 95 Resp: 146992
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.2
176 92.4 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

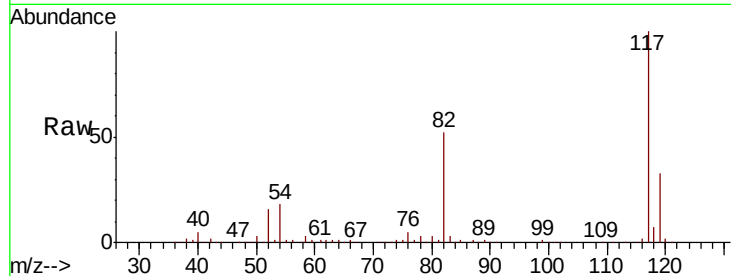




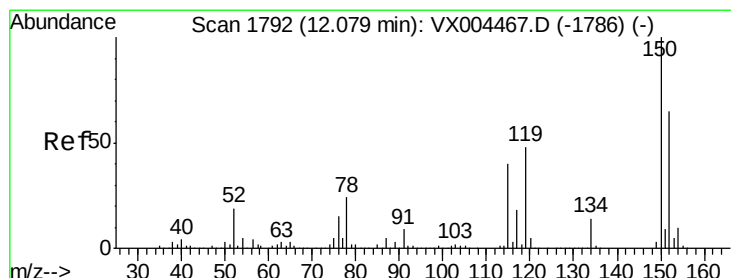
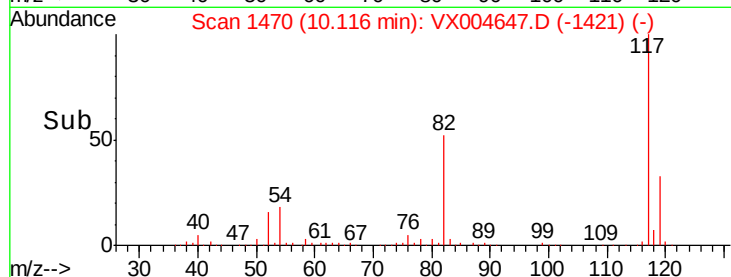
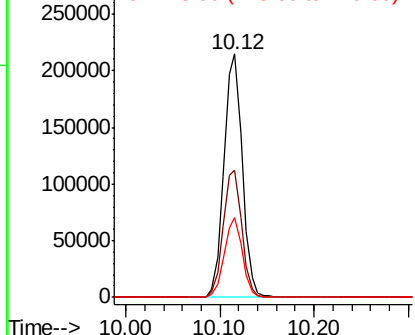
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004647.D
Acq: 18 Sep 2018 10:20

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tgt Ion:117 Resp: 289596
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.9 29.3 43.9

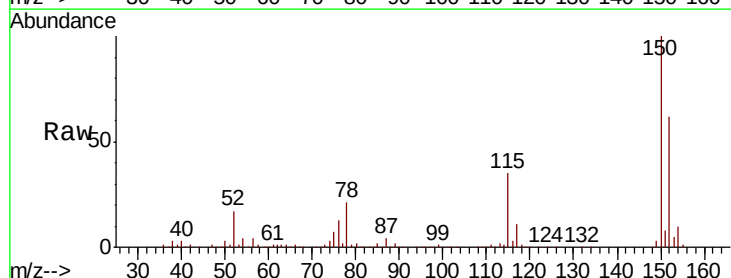


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004647.D
Acq: 18 Sep 2018 10:20

Tgt Ion:152 Resp: 180287
Ion Ratio Lower Upper
152 100
115 56.0 39.0 117.0
150 159.7 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

