

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005539.D
 Acq On : 24 Oct 2018 14:02
 Operator : JC/MD
 Sample : VX1024WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024WBL01

Quant Time: Oct 25 05:10:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	265765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127717	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	125100	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	5.50	113	97917	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	8.71	98	354589	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
62) 4-Bromofluorobenzene	11.14	95	117968	43.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.70%	

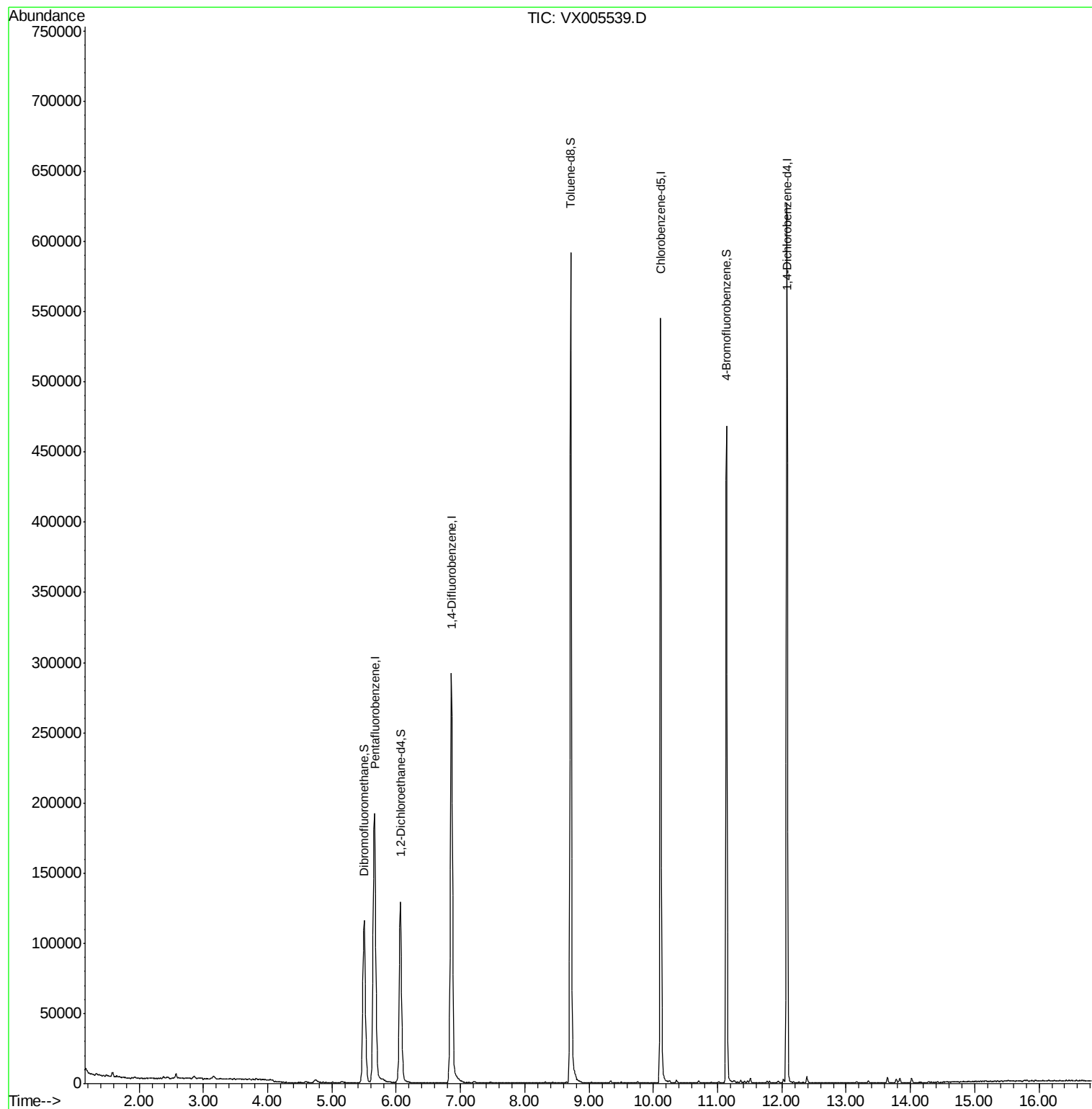
Target Compounds	Qvalue

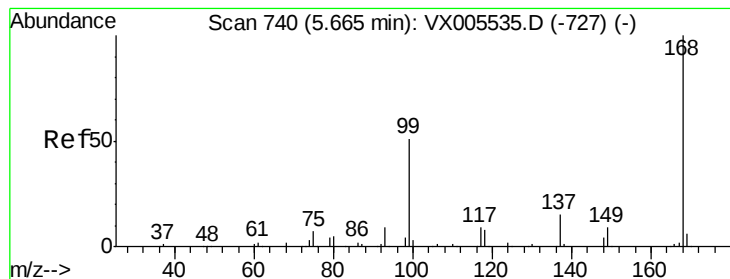
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005539.D

Acq: 24 Oct 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

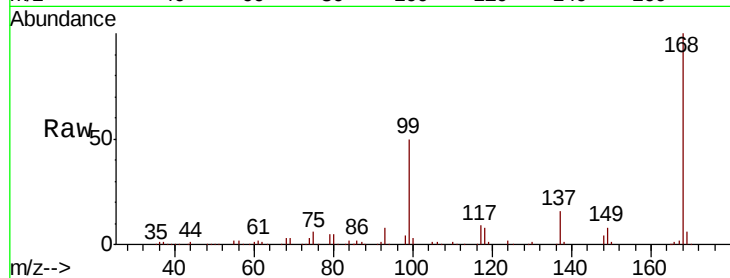
VX1024WBL01

Tot Ion:168 Resp: 200093

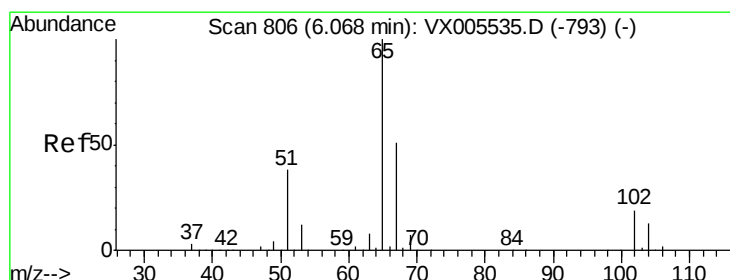
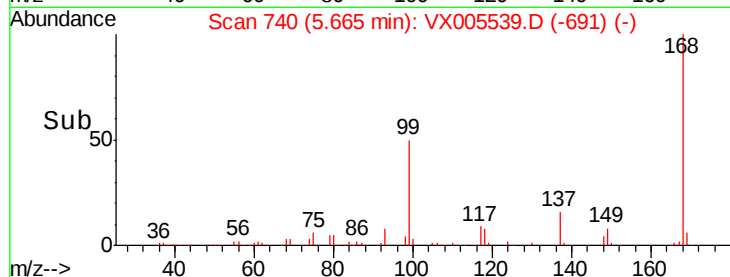
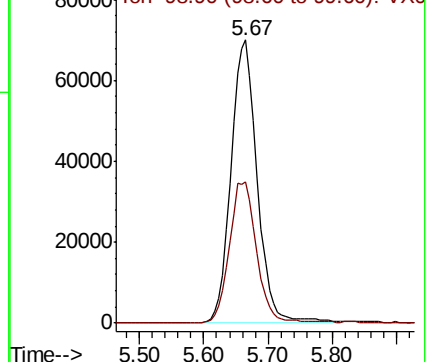
Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005539.D (-691) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.218 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005539.D

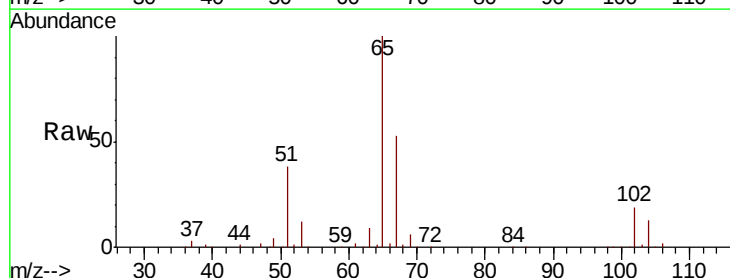
Acq: 24 Oct 2018 14:02

Tgt Ion: 65 Resp: 125100

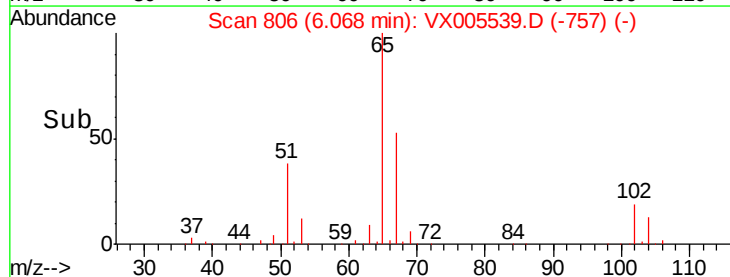
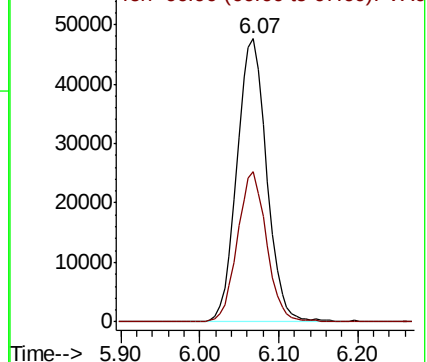
Ion Ratio Lower Upper

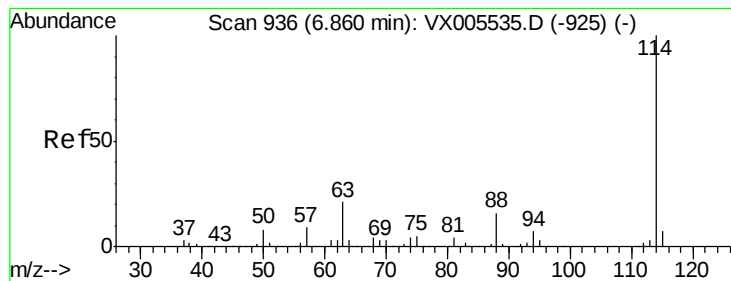
65 100

67 52.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX005539.D (-757) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005539.D

Acq: 24 Oct 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1024WBL01

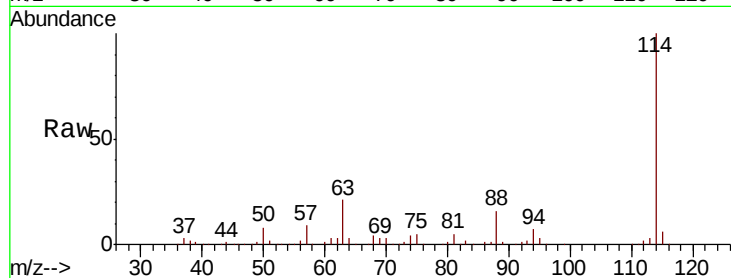
Tot Ion:114 Resp: 296206

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.0

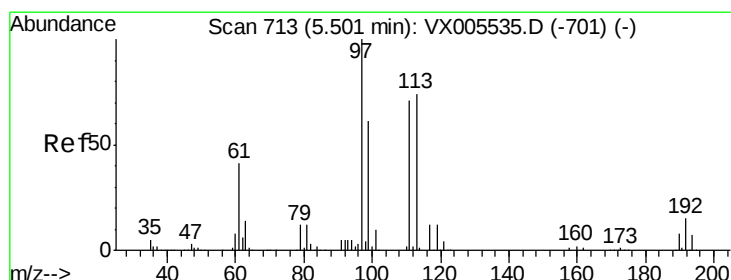
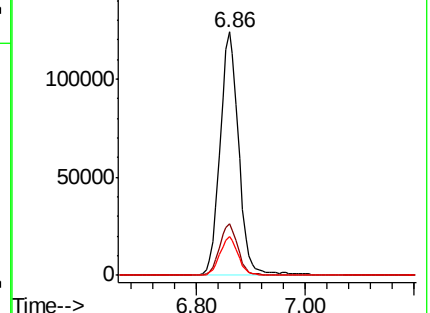
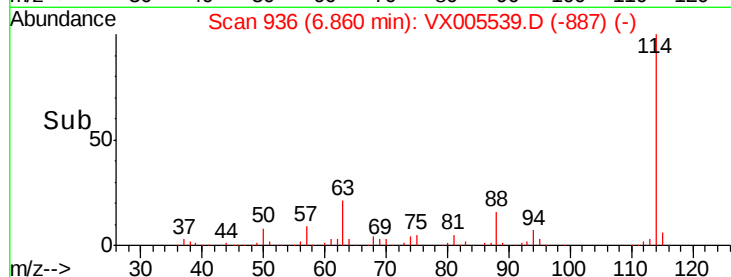
88 16.1 0.0 30.4



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: 48.820 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005539.D

Acq: 24 Oct 2018 14:02

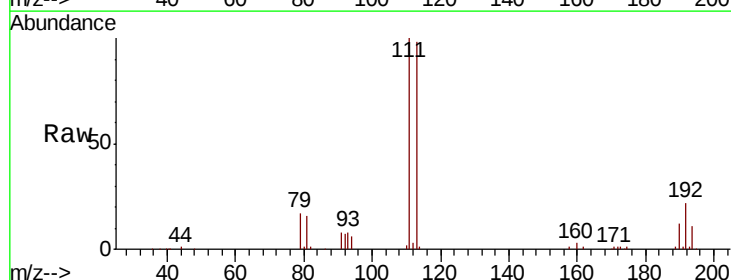
Tgt Ion:113 Resp: 97917

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

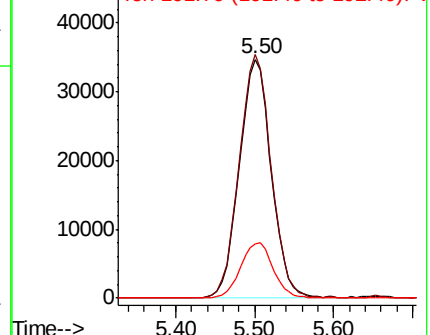
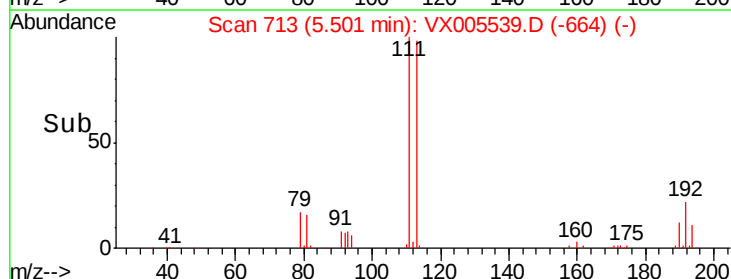
192 23.4 19.4 29.2

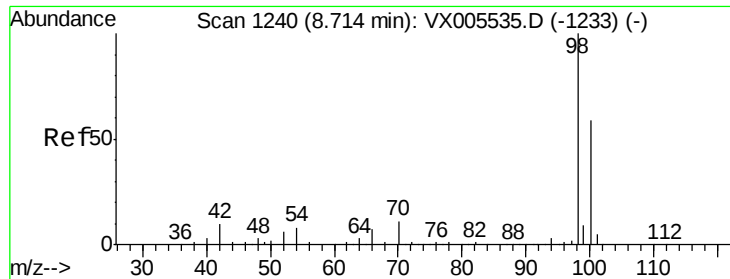


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.202 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005539.D

Acq: 24 Oct 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

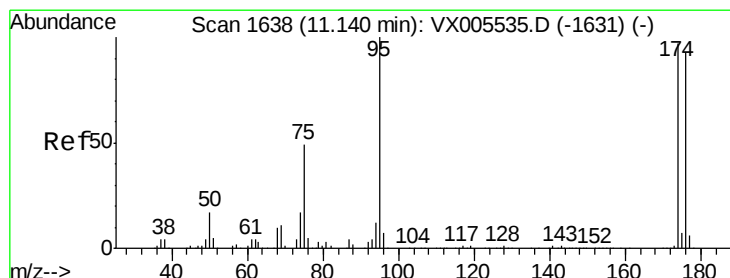
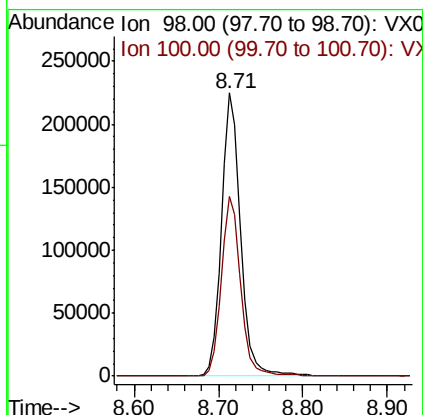
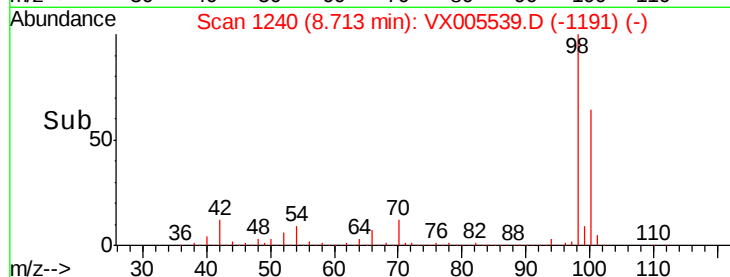
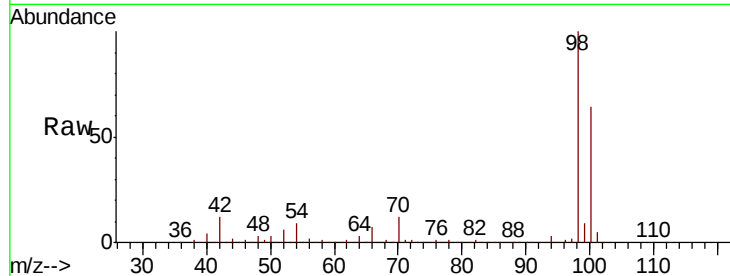
VX1024WBL01

Tot Ion: 98 Resp: 354589

Ion Ratio Lower Upper

98 100

100 64.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 43.345 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005539.D

Acq: 24 Oct 2018 14:02

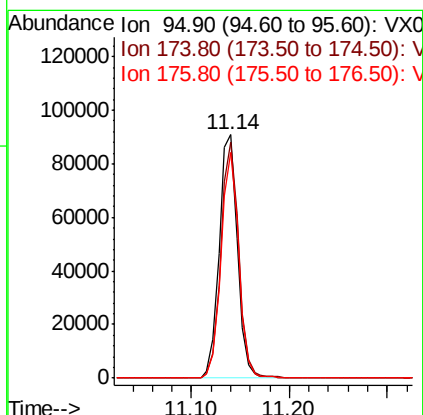
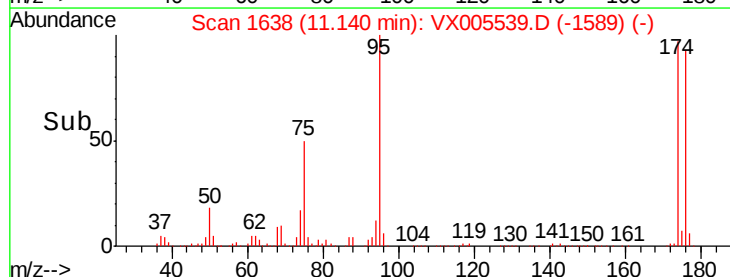
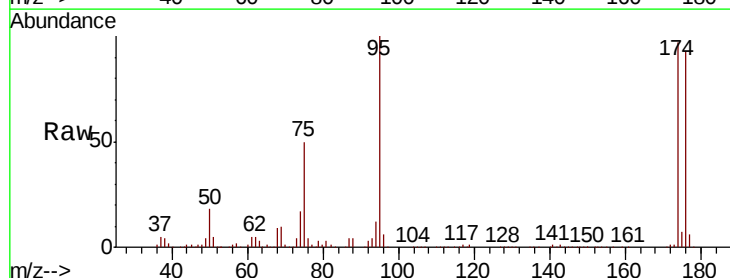
Tgt Ion: 95 Resp: 117968

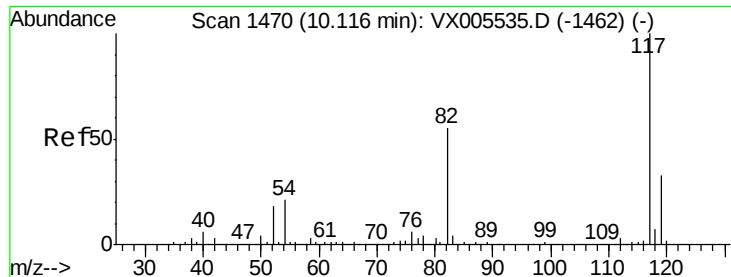
Ion Ratio Lower Upper

95 100

174 94.2 0.0 185.2

176 90.1 0.0 178.6

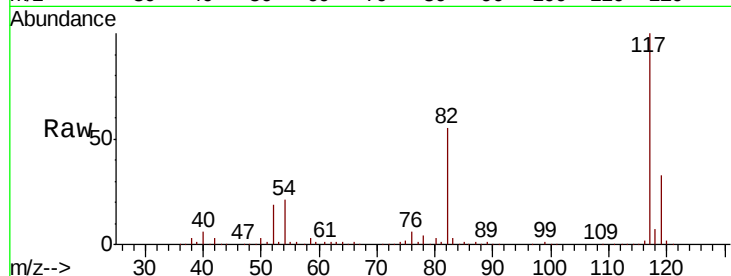




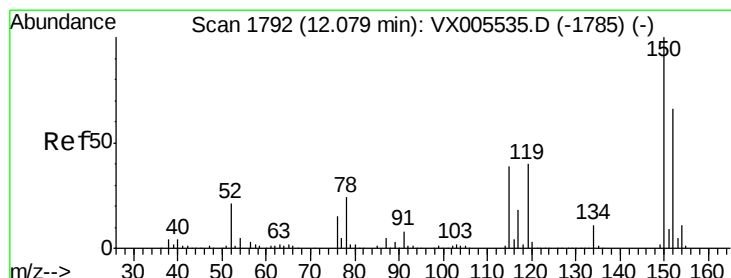
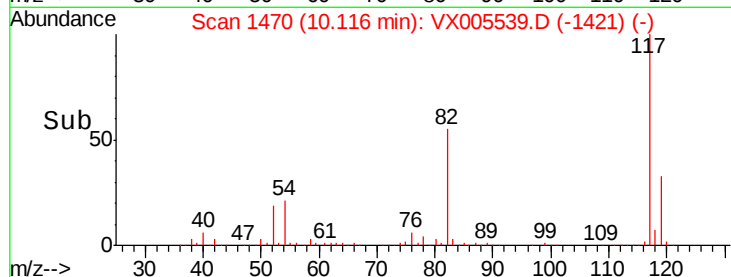
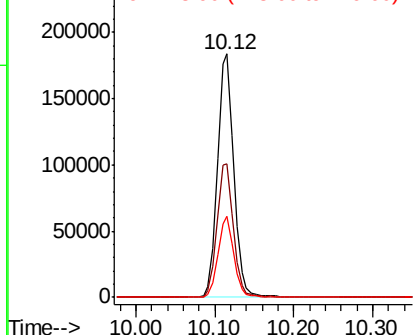
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1024WBL01

Tot Ion:117 Resp: 265765
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.6
119 33.2 29.3 43.9

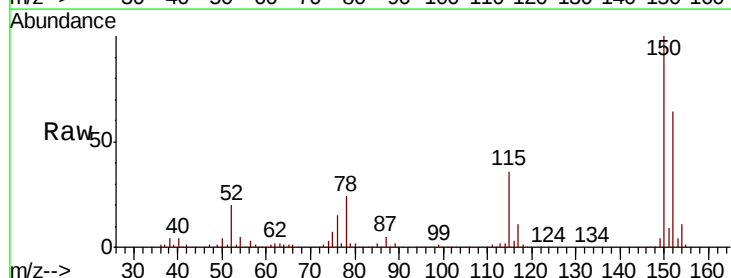


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005539.D
Acq: 24 Oct 2018 14:02

Tgt Ion:152 Resp: 127717
Ion Ratio Lower Upper
152 100
115 56.4 39.0 117.0
150 159.2 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

