

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011842.D
 Acq On : 27 Aug 2019 12:09
 Operator : JC/SP
 Sample : VX0827WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBL01

Quant Time: Aug 28 02:32:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	431887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	594102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	529735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	254313	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	213352	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.49	113	183926	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	8.71	98	680350	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.13	95	248478	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	

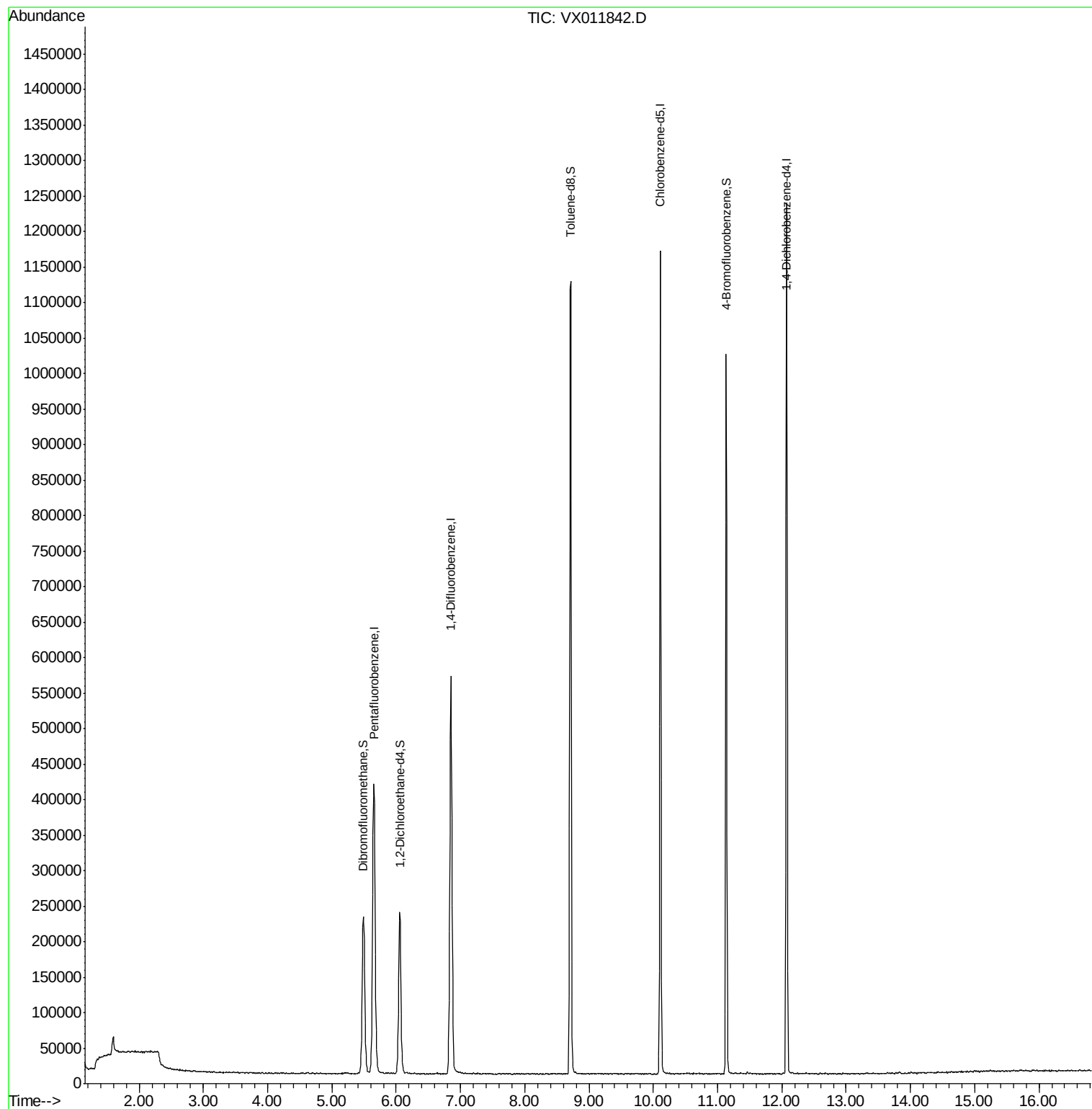
Target Compounds	Qvalue
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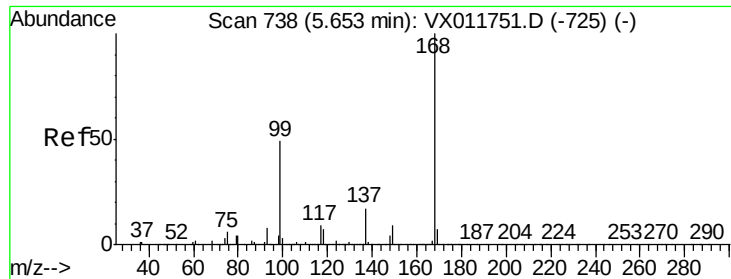
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011842.D

Acq: 27 Aug 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

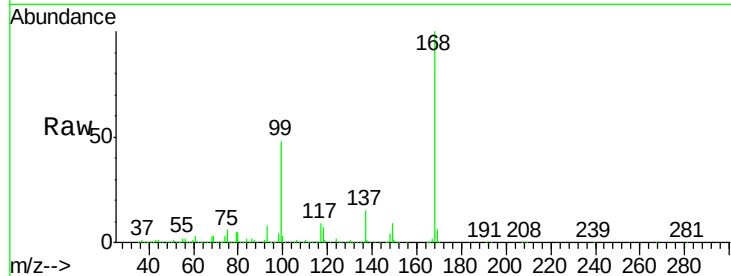
VX0827WBL01

Tot Ion:168 Resp: 431887

Ion Ratio Lower Upper

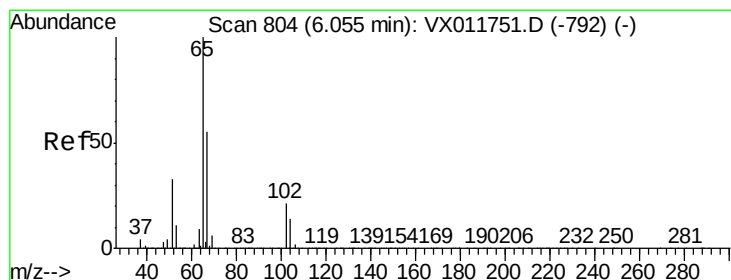
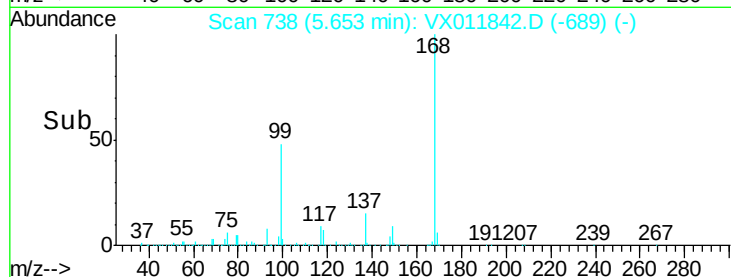
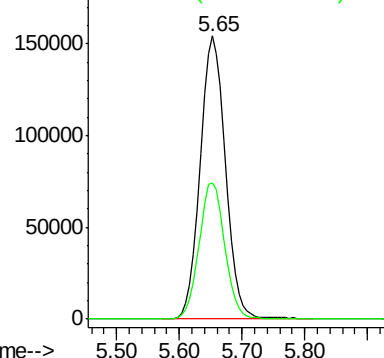
168 100

99 48.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.176 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011842.D

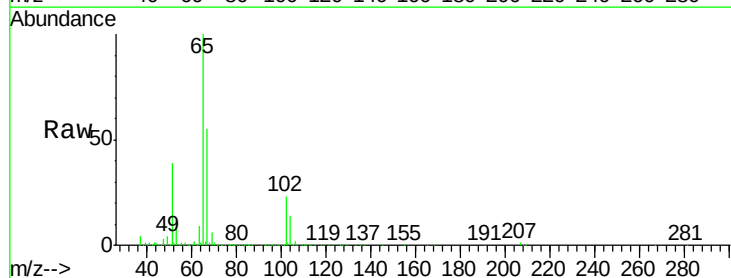
Acq: 27 Aug 2019 12:09

Tgt Ion: 65 Resp: 213352

Ion Ratio Lower Upper

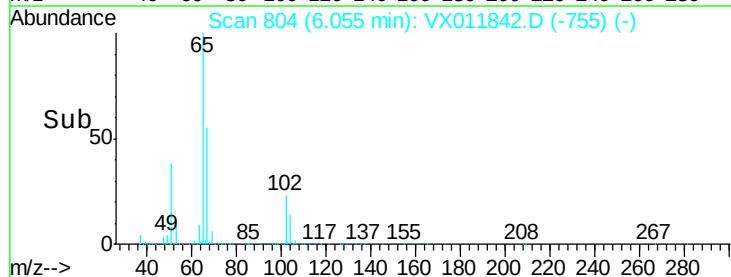
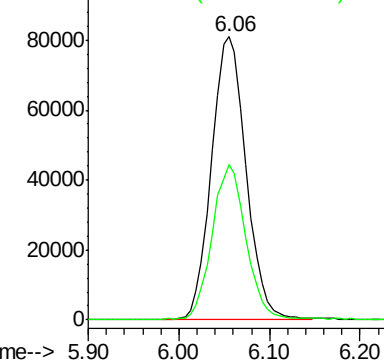
65 100

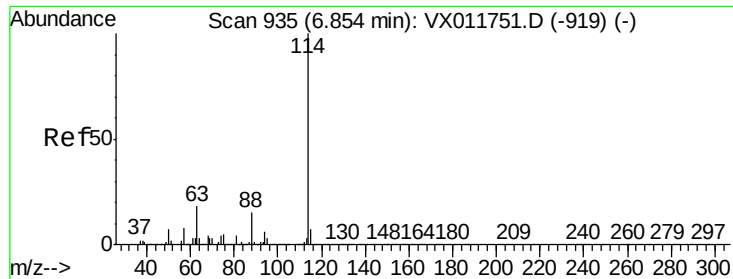
67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

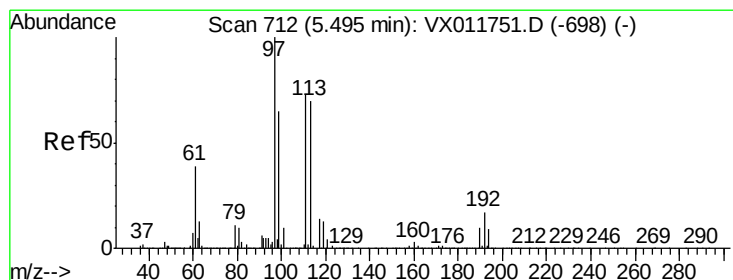
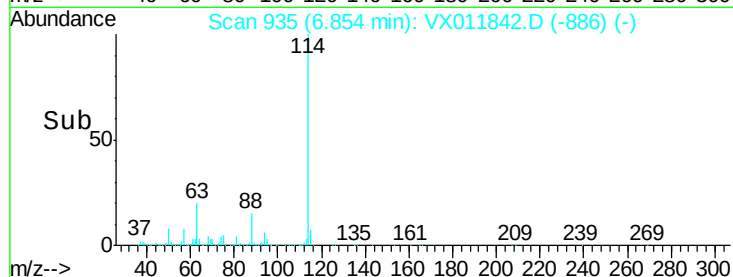
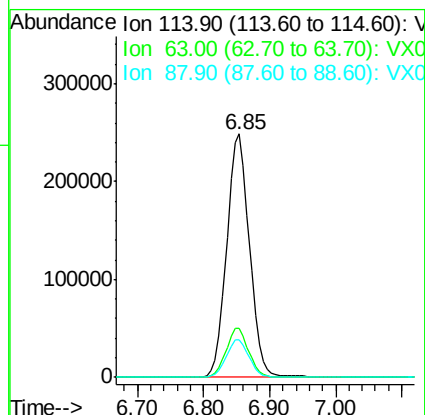
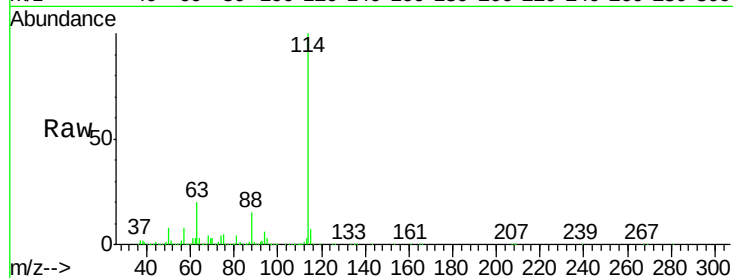




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011842.D
 Acq: 27 Aug 2019 12:09

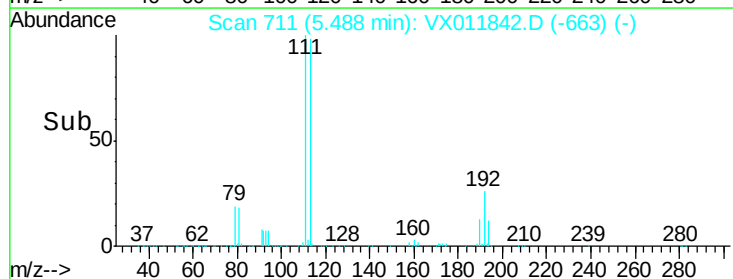
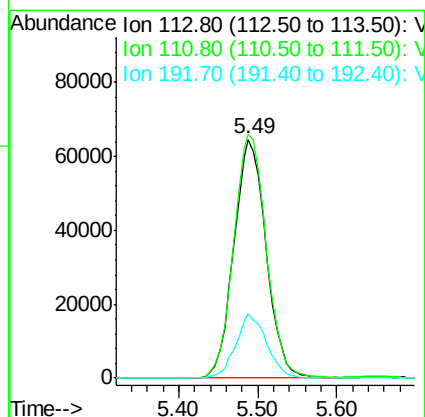
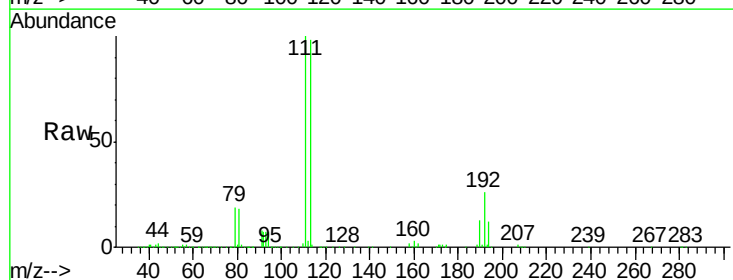
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBL01

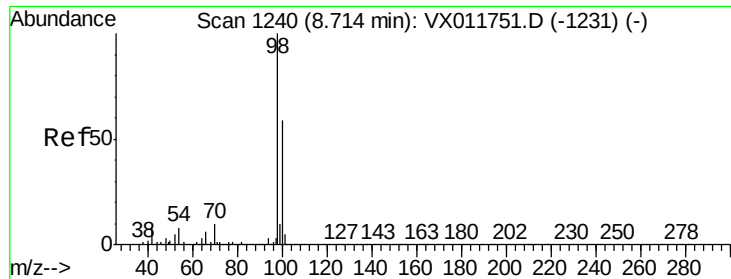
Tot Ion:	114	Resp:	594102
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	36.8
88	15.3	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 47.876 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011842.D
 Acq: 27 Aug 2019 12:09

Tgt Ion:	113	Resp:	183926
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	25.7	19.9	29.9

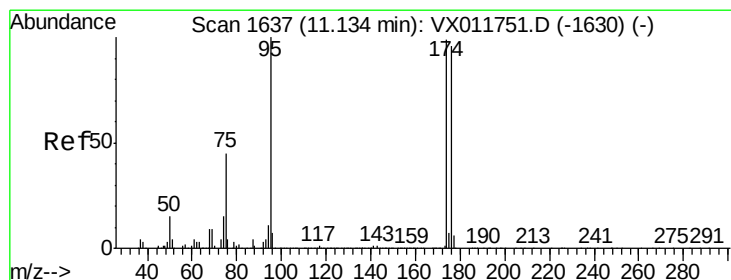
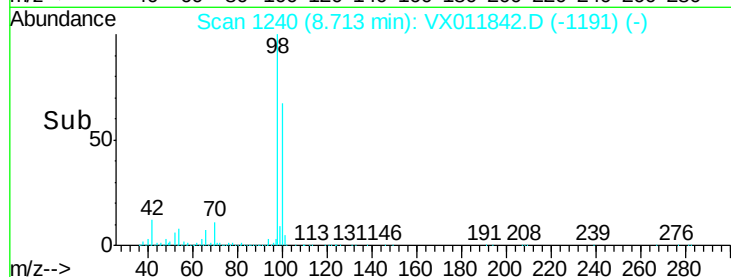
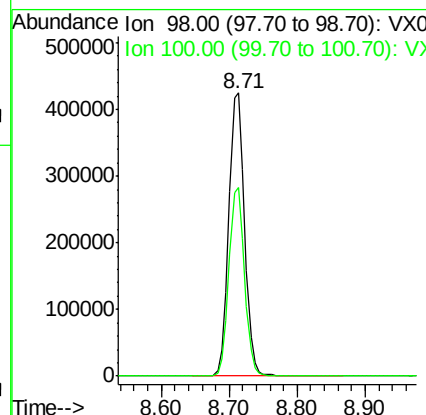
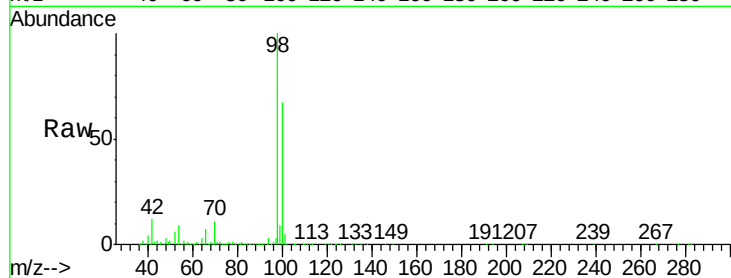




#50
Toluene-d8
Concen: 50.773 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011842.D
Acq: 27 Aug 2019 12:09

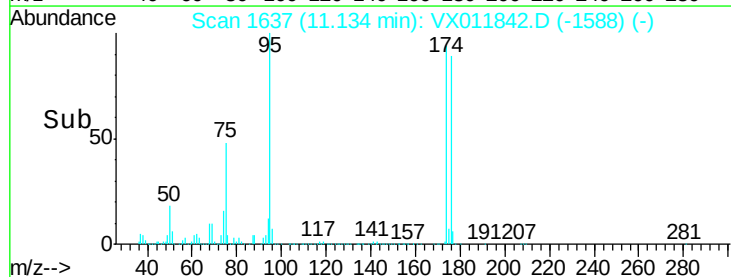
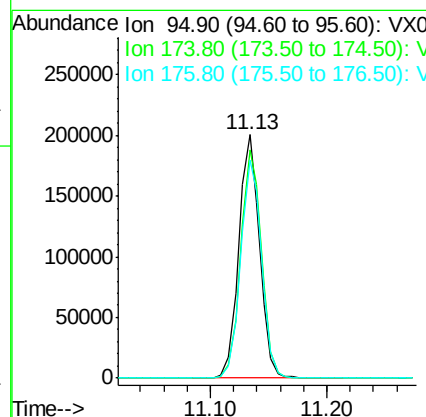
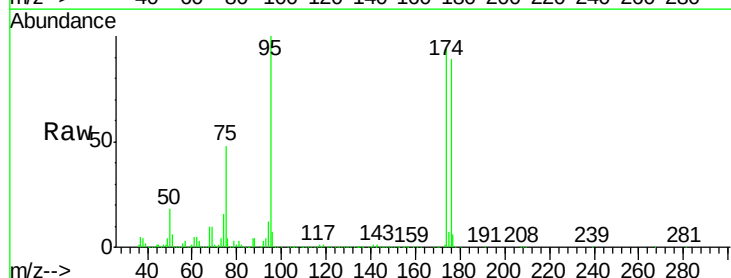
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBL01

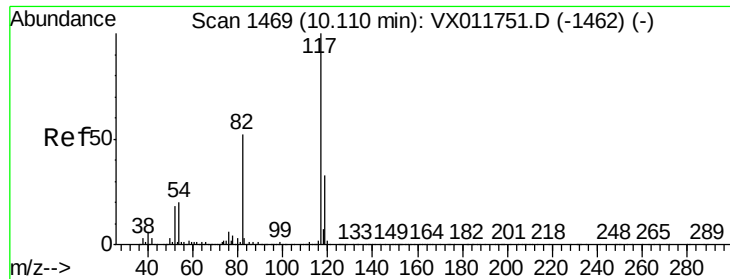
Tot Ion: 98 Resp: 680350
Ion Ratio Lower Upper
98 100
100 66.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.914 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011842.D
Acq: 27 Aug 2019 12:09

Tgt Ion: 95 Resp: 248478
Ion Ratio Lower Upper
95 100
174 94.7 0.0 197.4
176 90.5 0.0 194.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011842.D

Acq: 27 Aug 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBL01

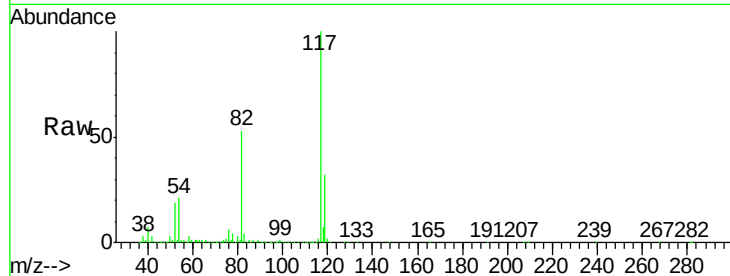
Tot Ion:117 Resp: 529735

Ion Ratio Lower Upper

117 100

82 52.7 41.7 62.5

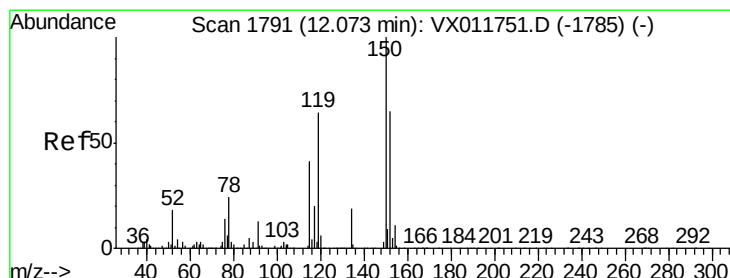
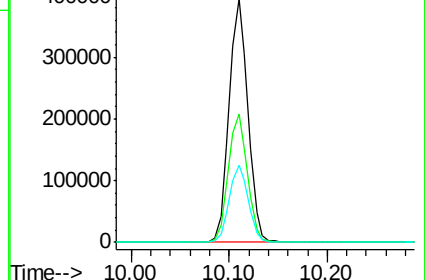
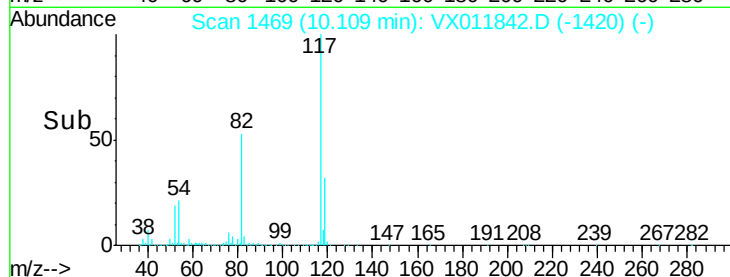
119 31.9 26.2 39.2



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: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011842.D

Acq: 27 Aug 2019 12:09

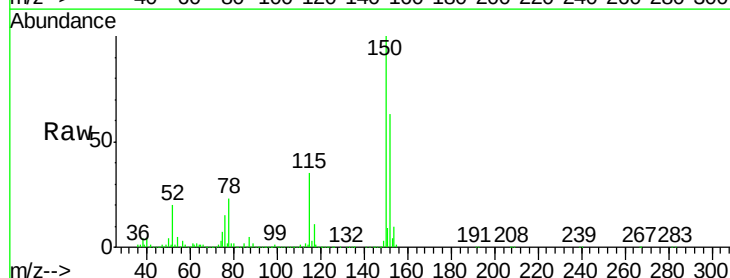
Tgt Ion:152 Resp: 254313

Ion Ratio Lower Upper

152 100

115 54.1 37.3 111.8

150 157.7 0.0 343.0



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

