

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011793.D
 Acq On : 23 Aug 2019 13:19
 Operator : JC/SP
 Sample : K4386-16
 Misc : 5.79g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T6-A1-(2)

Quant Time: Aug 26 02:23:34 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	448863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	594487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	540008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	310785	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	181871	40.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.66%	
35) Dibromofluoromethane	5.49	113	159742	41.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.10%	
50) Toluene-d8	8.71	98	677886	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	257550	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

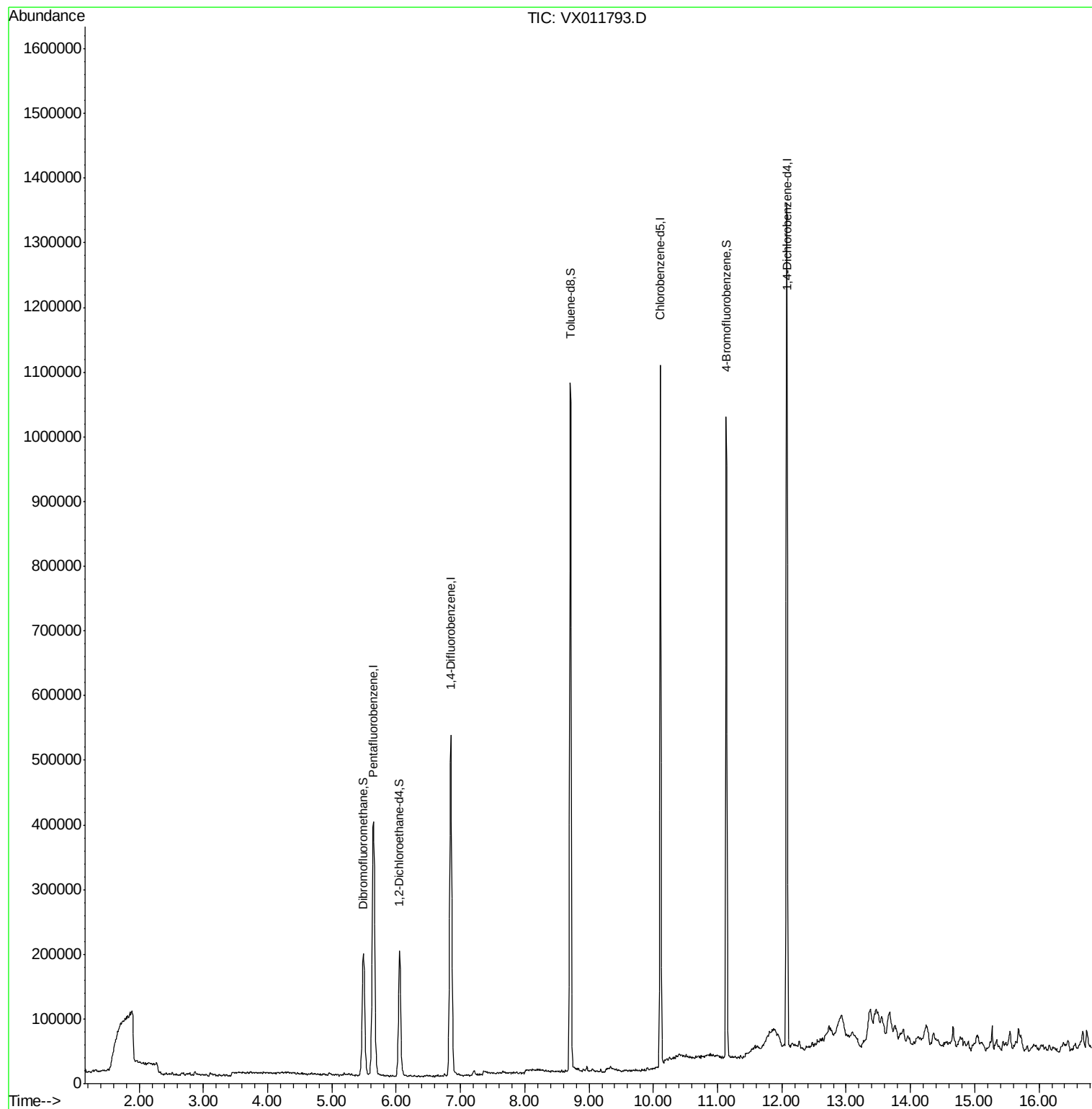
Target Compounds	Qvalue

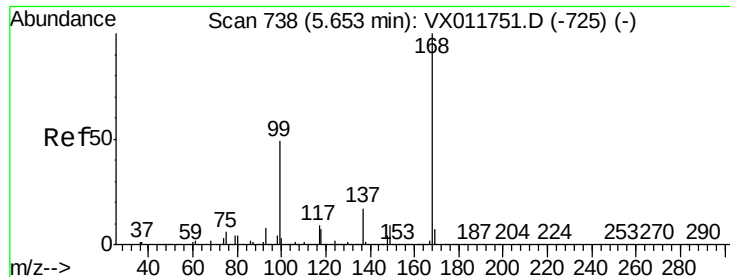
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011793.D

Acq: 23 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

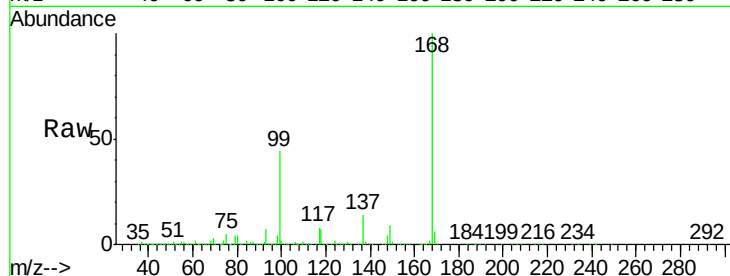
T6-A1-(2)

Tot Ion:168 Resp: 448863

Ion Ratio Lower Upper

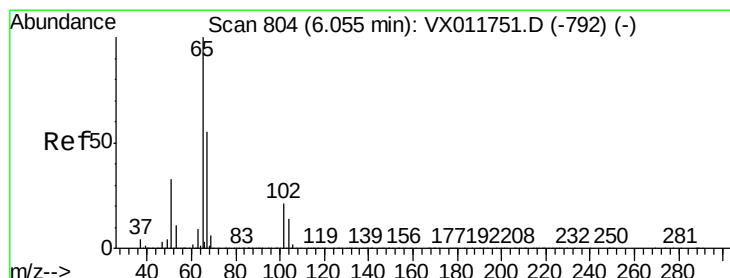
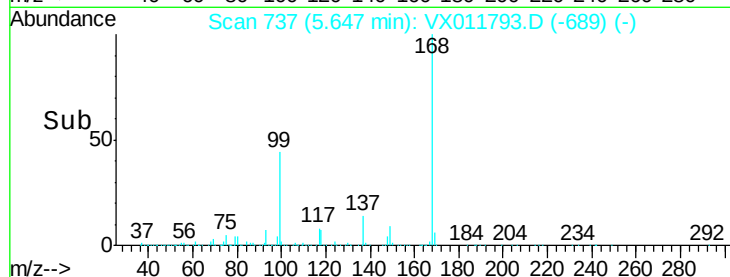
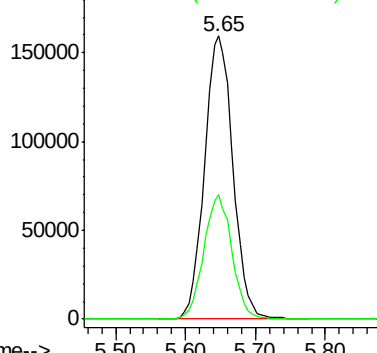
168 100

99 44.1 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: 40.334 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011793.D

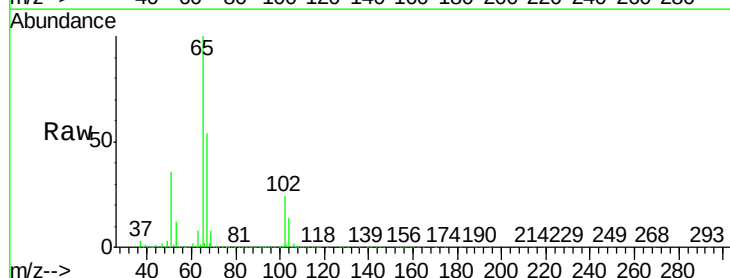
Acq: 23 Aug 2019 13:19

Tgt Ion: 65 Resp: 181871

Ion Ratio Lower Upper

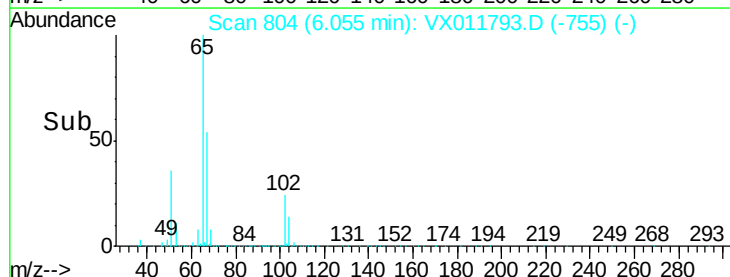
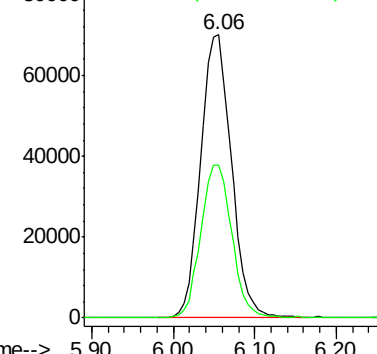
65 100

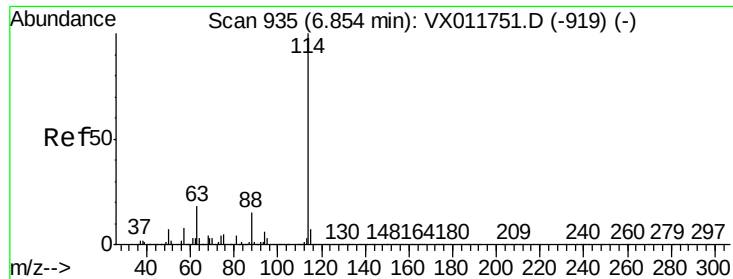
67 53.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

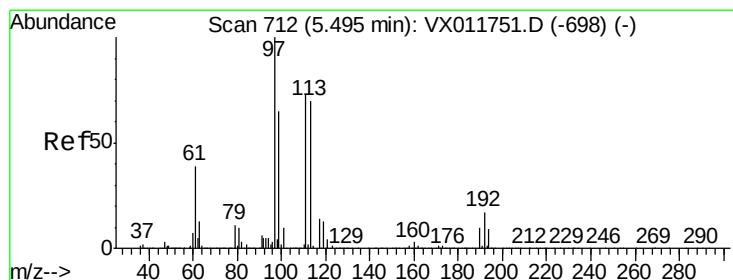
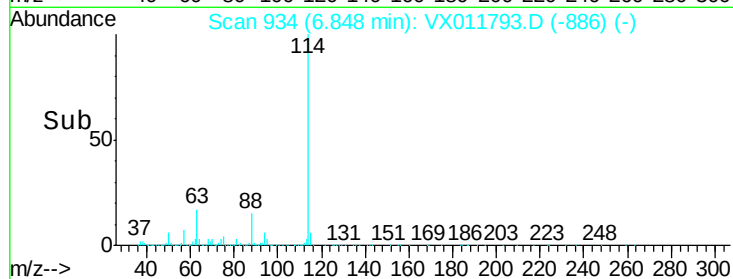
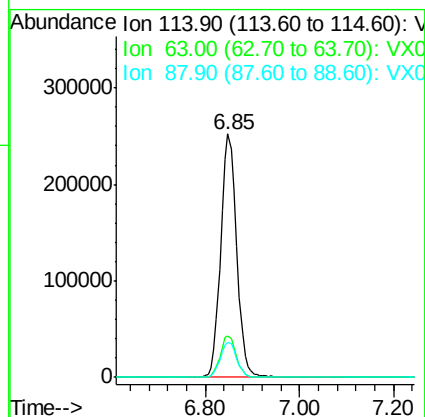
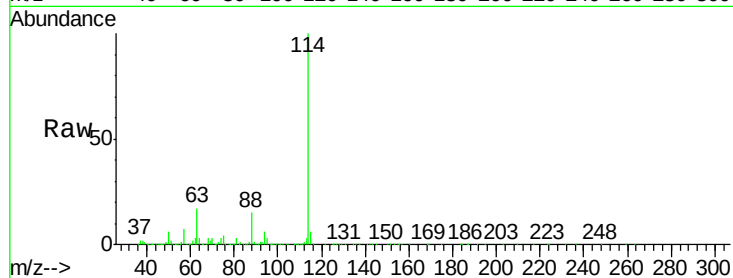




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011793.D
 Acq: 23 Aug 2019 13:19

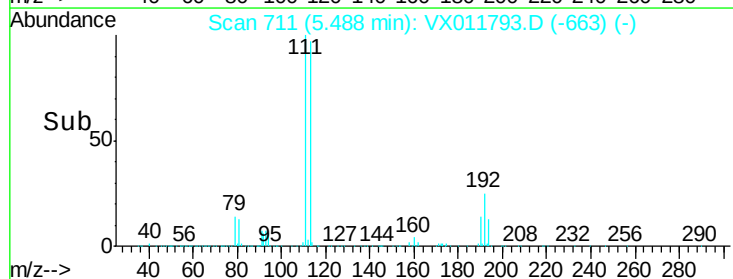
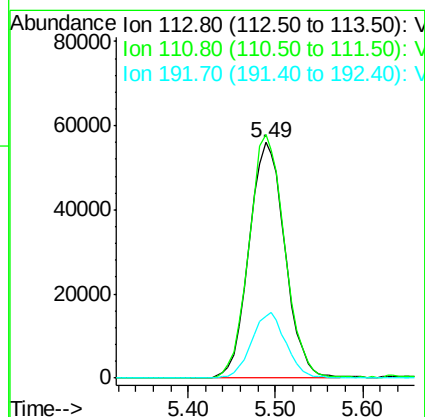
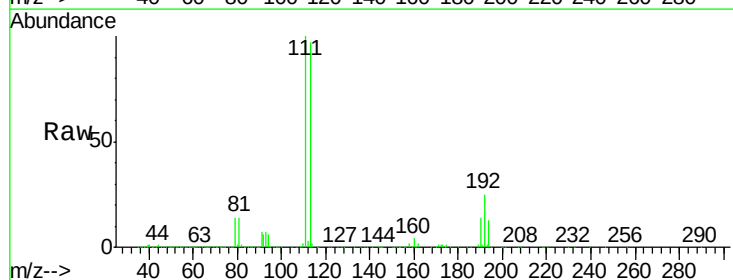
Instrument :
 MSVOA_X
 ClientSampleId :
 T6-A1-(2)

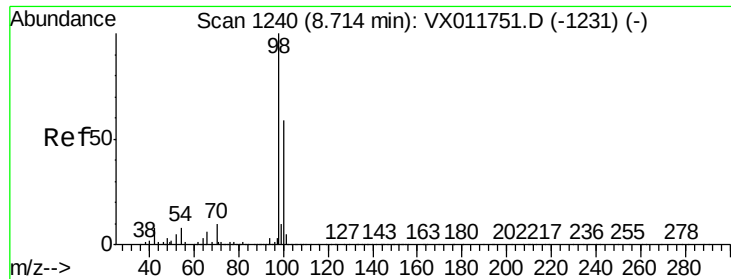
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.8
88	14.5	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 41.554 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011793.D
 Acq: 23 Aug 2019 13:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.4
192	26.8	19.9	29.9





#50

Toluene-d8

Concen: 50.556 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011793.D

Acq: 23 Aug 2019 13:19

Instrument :

MSVOA_X

ClientSampleId :

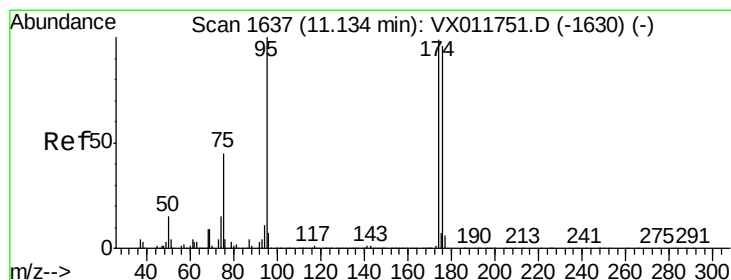
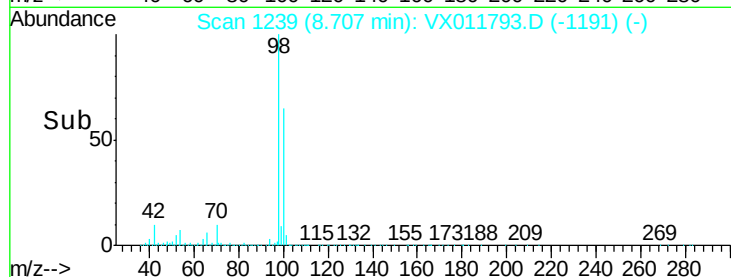
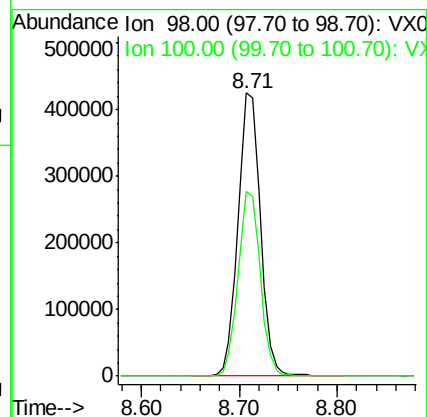
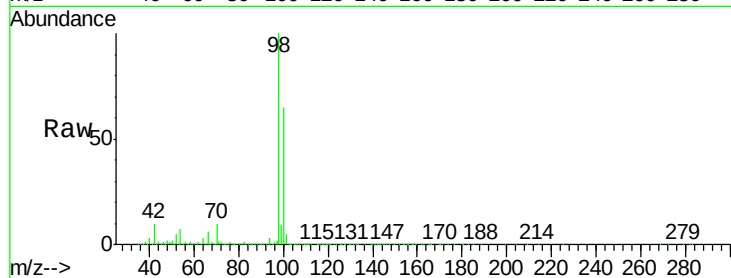
T6-A1-(2)

Tot Ion: 98 Resp: 677886

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 48.595 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011793.D

Acq: 23 Aug 2019 13:19

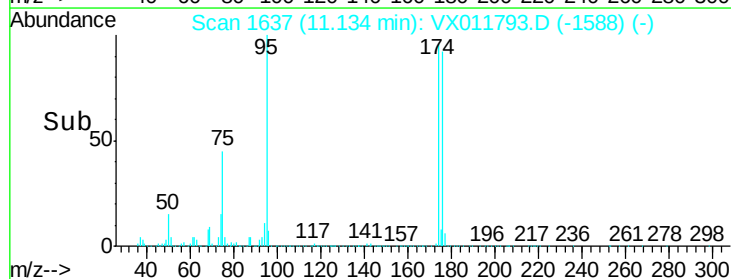
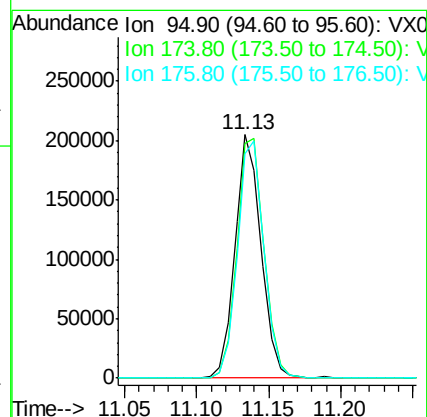
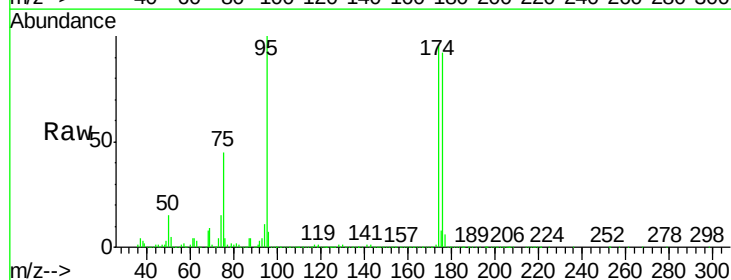
Tgt Ion: 95 Resp: 257550

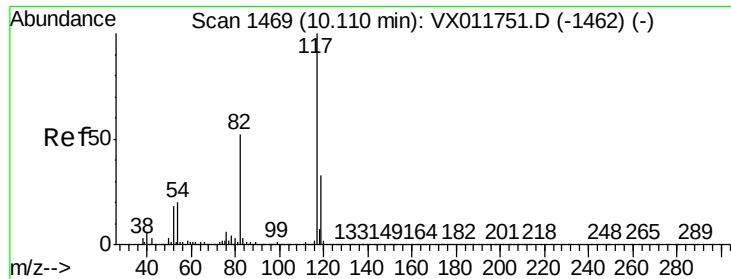
Ion Ratio Lower Upper

95 100

174 102.9 0.0 197.4

176 99.9 0.0 194.4

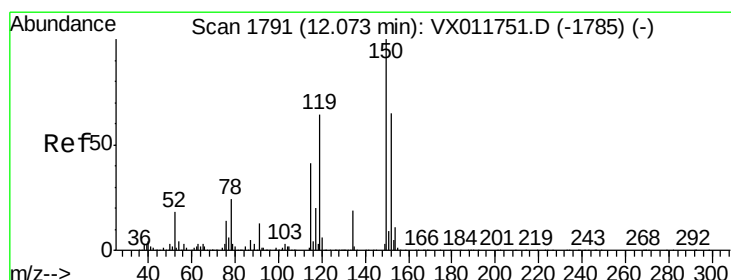
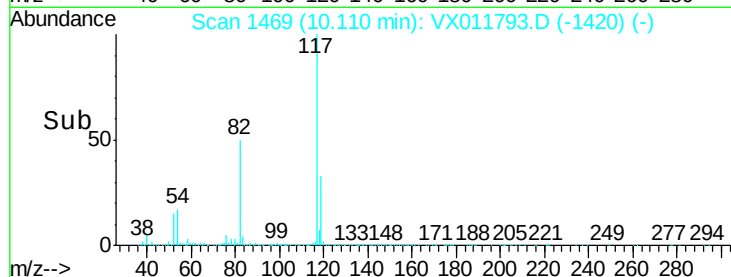
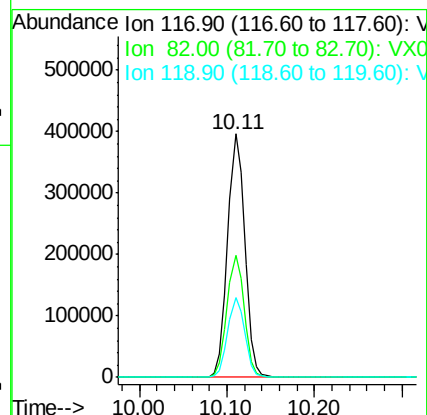
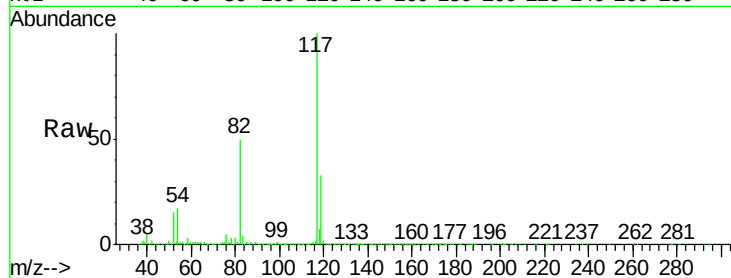




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011793.D
Acq: 23 Aug 2019 13:19

Instrument :
MSVOA_X
ClientSampled :
T6-A1-(2)

Tot Ion:117 Resp: 540008
Ion Ratio Lower Upper
117 100
82 50.3 41.7 62.5
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011793.D
Acq: 23 Aug 2019 13:19

Tgt Ion:152 Resp: 310785
Ion Ratio Lower Upper
152 100
115 52.2 37.3 111.8
150 156.5 0.0 343.0

