

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011863.D
 Acq On : 27 Aug 2019 20:22
 Operator : JC/SP
 Sample : K4566-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Aug 28 04:15:50 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

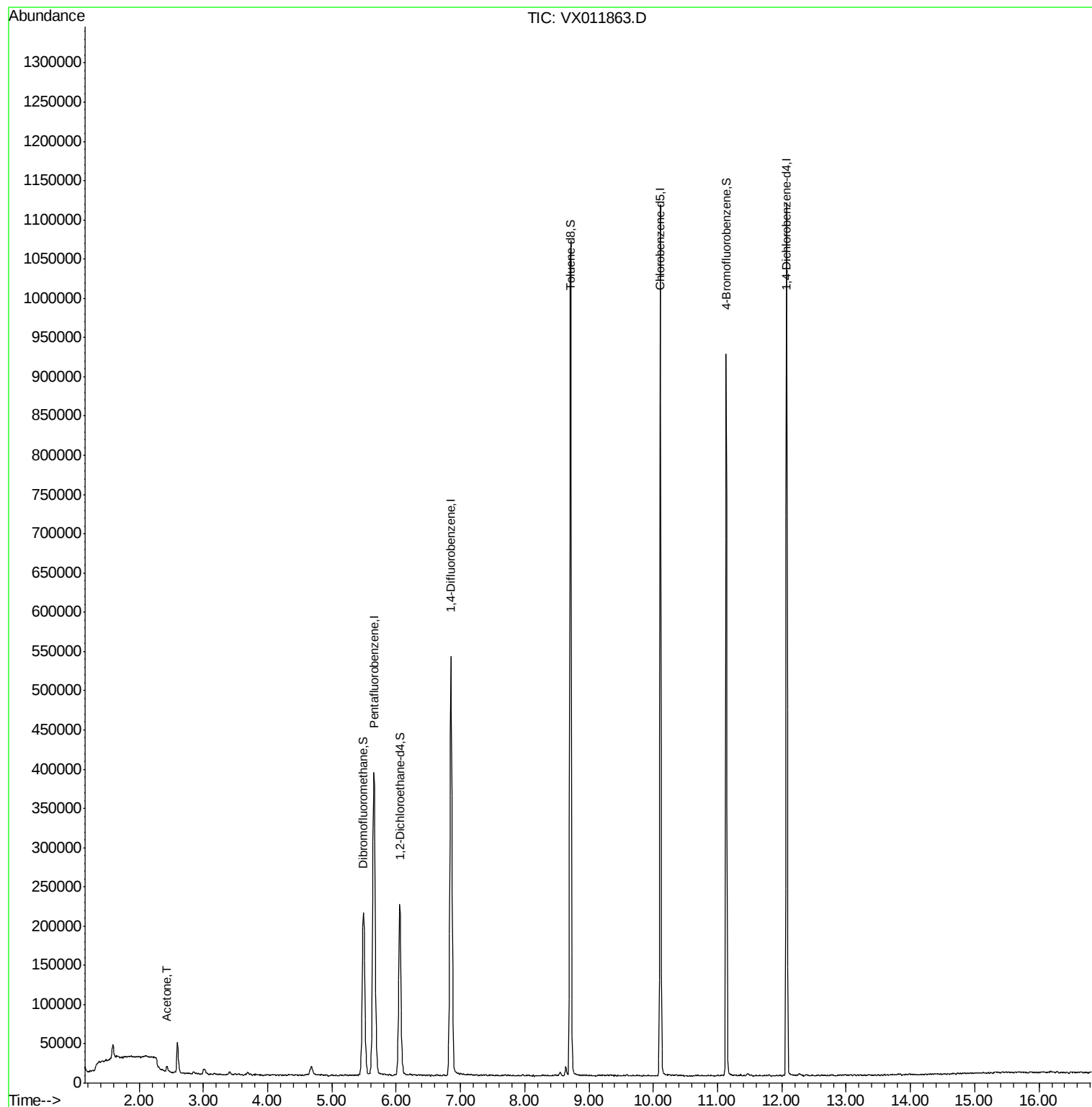
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	398725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	555411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	490343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	230916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208677	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	5.49	113	174293	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.71	98	639436	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.13	95	230027	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
Target Compounds						
16) Acetone	2.43	43	8011	4.598	ug/l	Qvalue 94

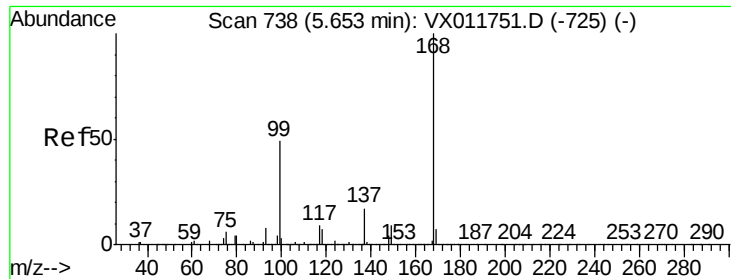
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 738

Delta R.T. -0.00 min

Lab File: VX011863.D

Acq: 27 Aug 2019 20:22

Instrument :

MSVOA_X

ClientSampleId :

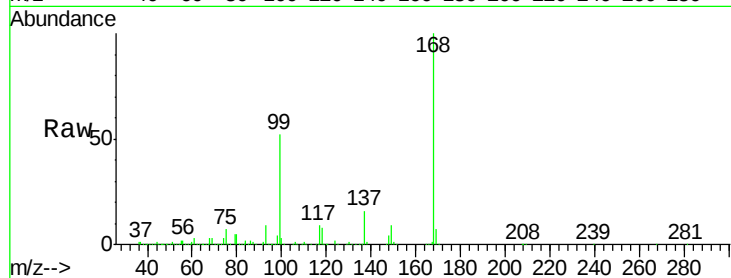
MW-3

Tot Ion:168 Resp: 398725

Ion Ratio Lower Upper

168 100

99 52.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

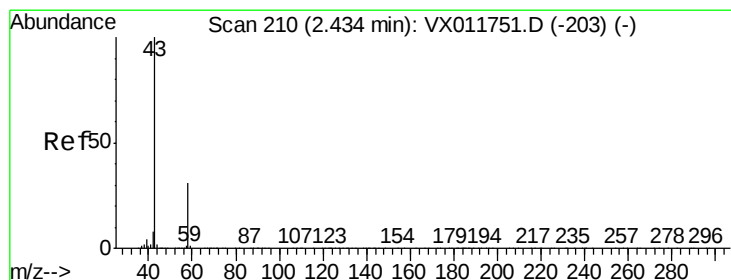
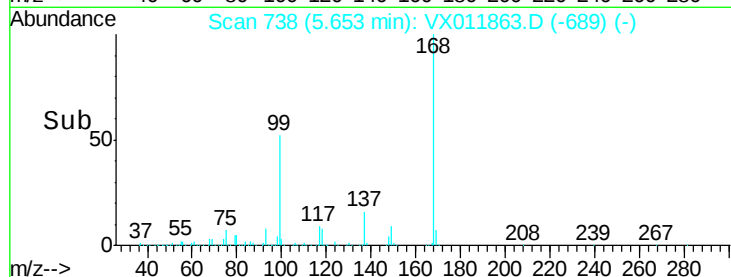
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.598 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011863.D

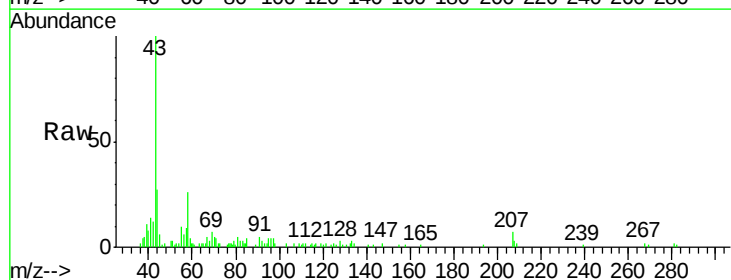
Acq: 27 Aug 2019 20:22

Tgt Ion: 43 Resp: 8011

Ion Ratio Lower Upper

43 100

58 27.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

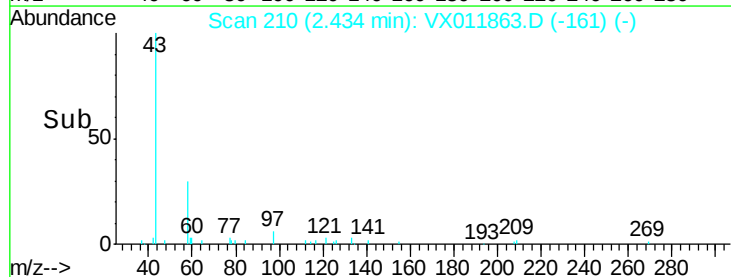
3000

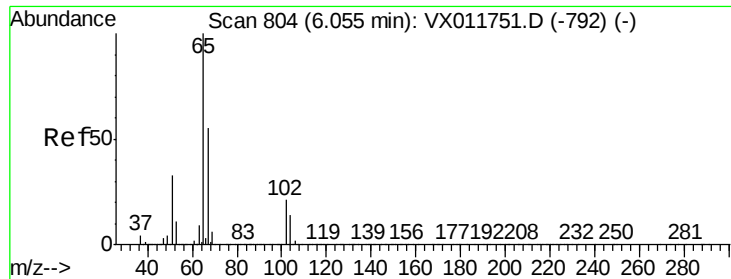
2000

1000

0

Time-->

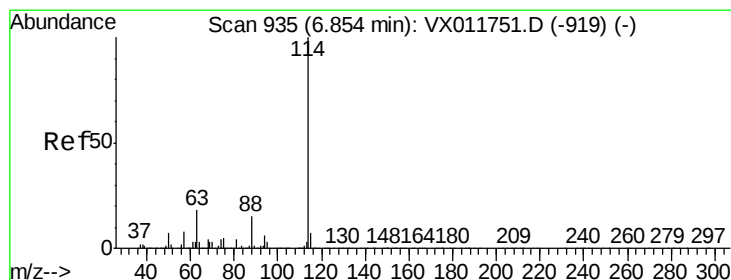
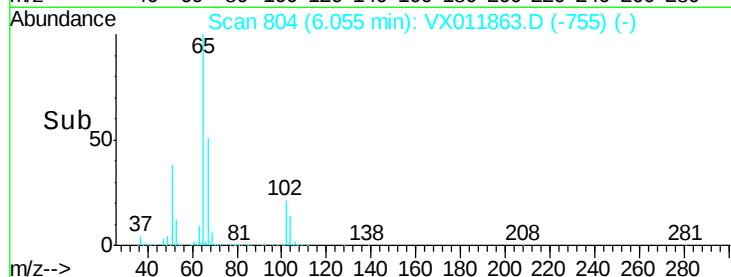
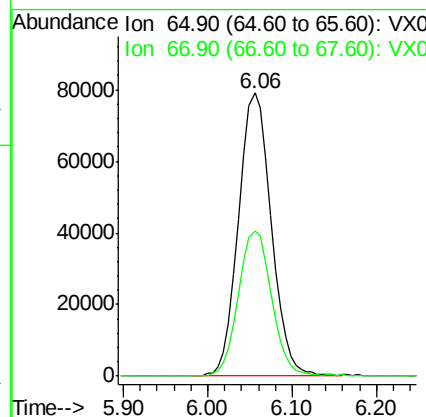
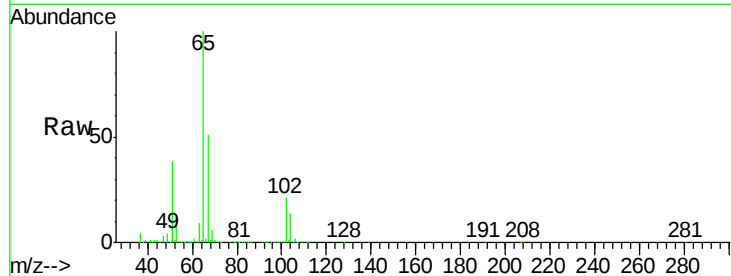




#33
 1,2-Dichloroethane-d4
 Concen: 52.098 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011863.D
 Acq: 27 Aug 2019 20:22

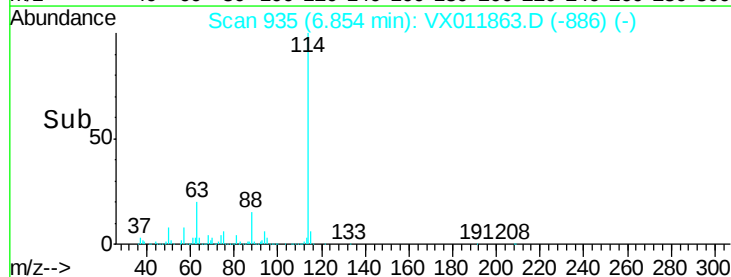
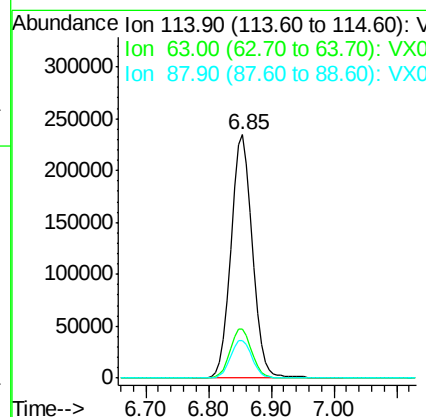
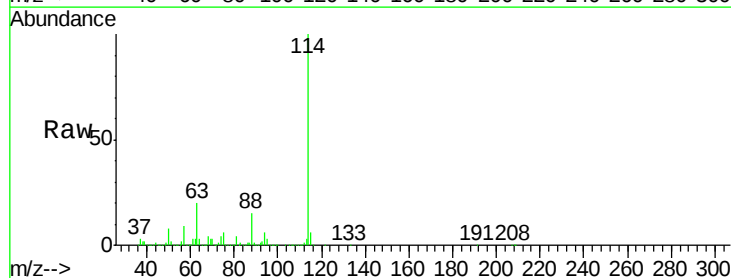
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

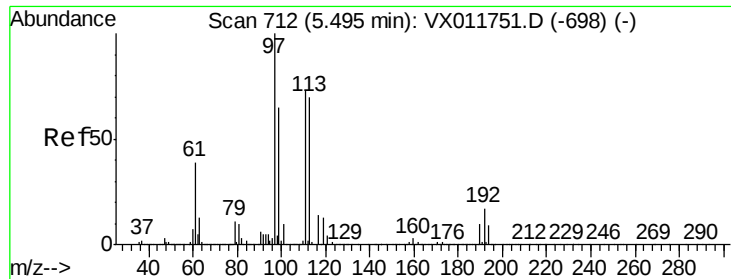
Tot Ion: 65 Resp: 208677
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011863.D
 Acq: 27 Aug 2019 20:22

Tgt Ion: 114 Resp: 555411
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 36.8
 88 15.4 0.0 30.2

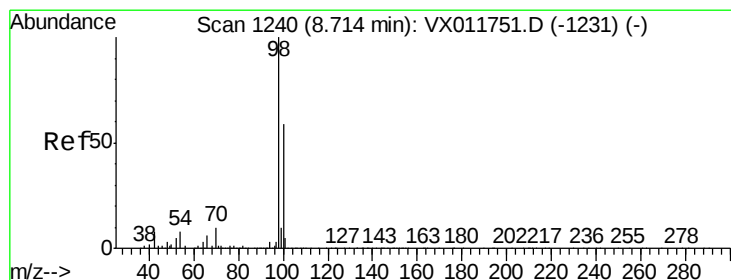
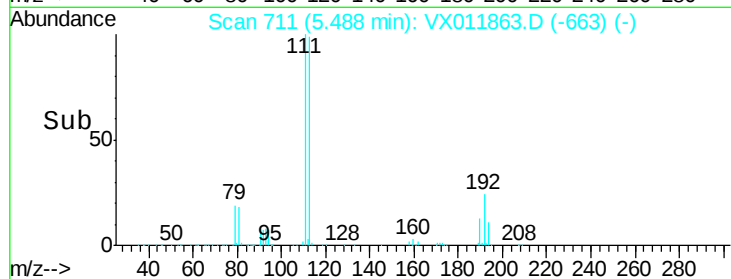
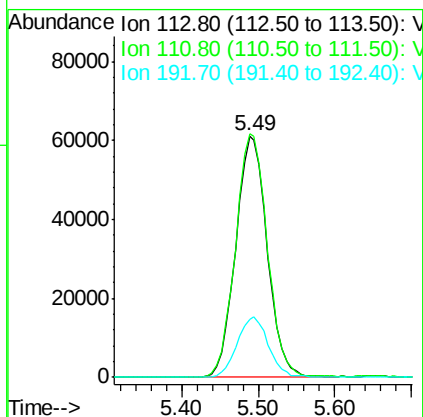
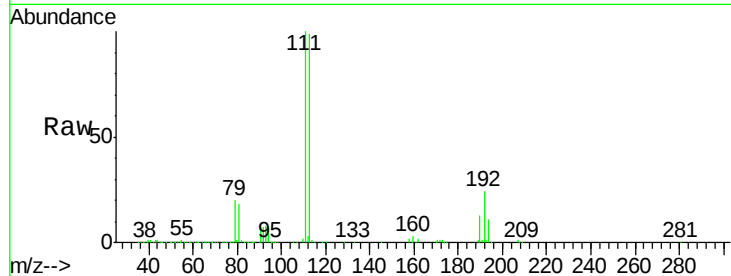




#35
 Dibromofluoromethane
 Concen: 48.529 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011863.D
 Acq: 27 Aug 2019 20:22

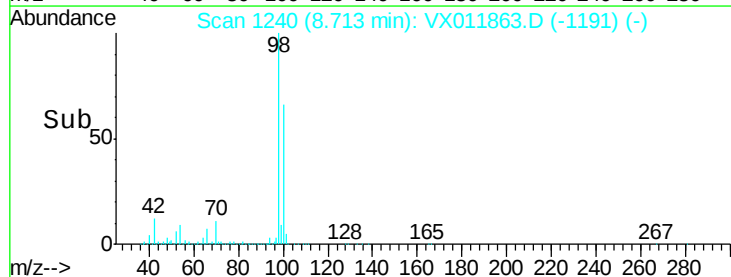
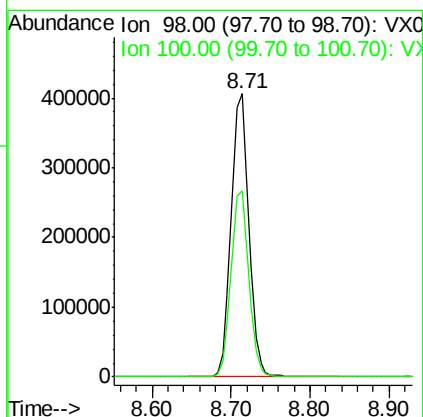
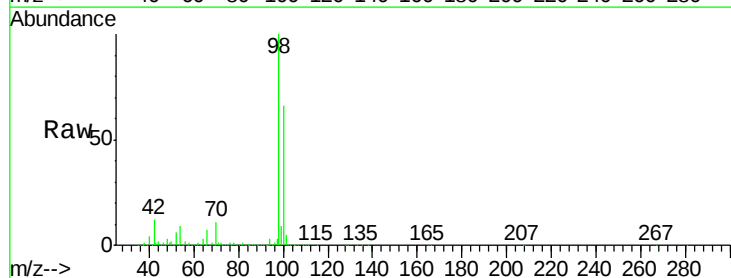
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

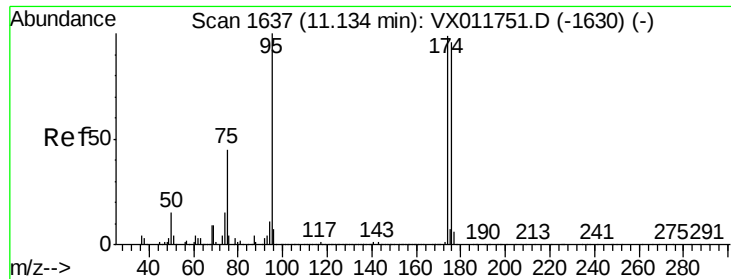
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.4
192	25.0	19.9	29.9



#50
 Toluene-d8
 Concen: 51.044 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011863.D
 Acq: 27 Aug 2019 20:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.1	78.1

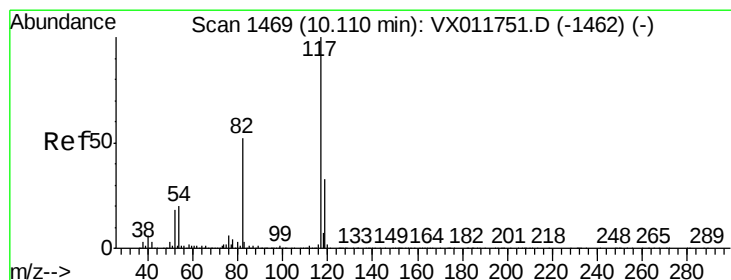
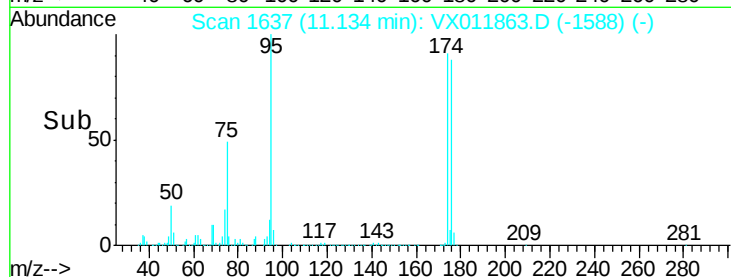
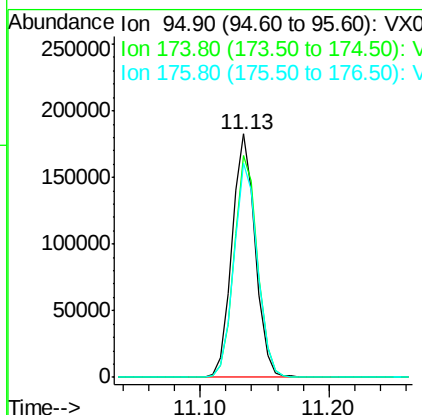
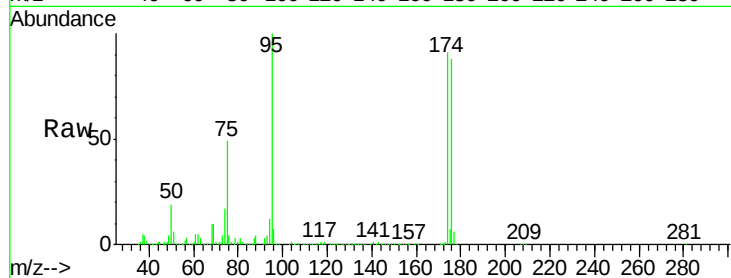




#62
4-Bromofluorobenzene
Concen: 46.456 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011863.D
Acq: 27 Aug 2019 20:22

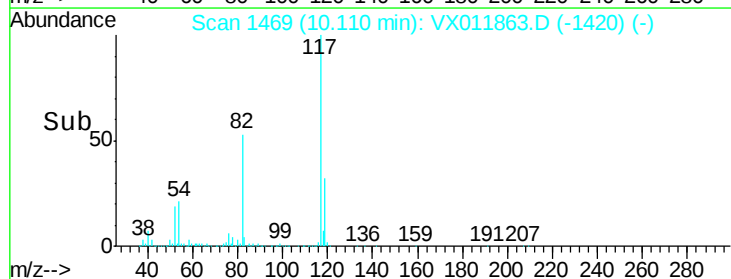
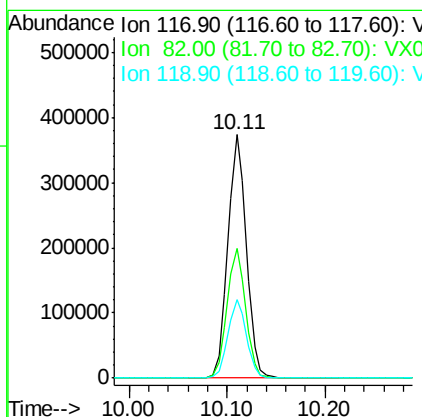
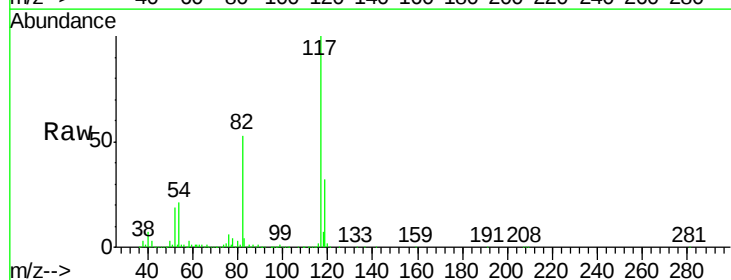
Instrument :
MSVOA_X
ClientSampleId :
MW-3

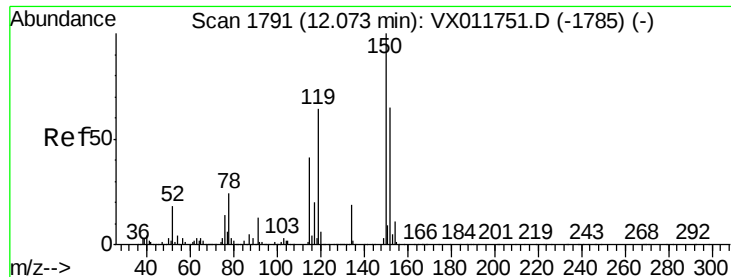
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	197.4
176	89.6	0.0	194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011863.D
Acq: 27 Aug 2019 20:22

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.7	62.5
119	32.4	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011863.D

Acq: 27 Aug 2019 20:22

Instrument :

MSVOA_X

ClientSampleId :

MW-3

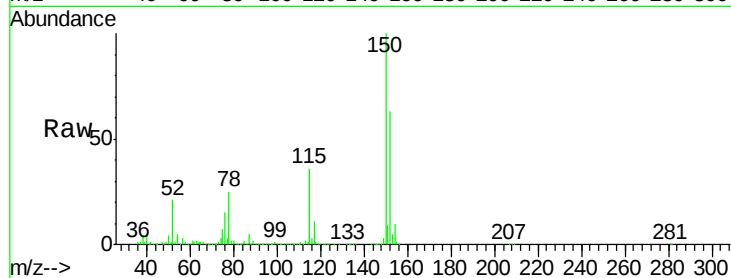
Tot Ion:152 Resp: 230916

Ion Ratio Lower Upper

152 100

115 54.6 37.3 111.8

150 156.5 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

