

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011714.D
 Acq On : 21 Aug 2019 03:33
 Operator : JC/SP
 Sample : K4387-39
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T4-B1-(0)

Quant Time: Aug 21 05:47:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

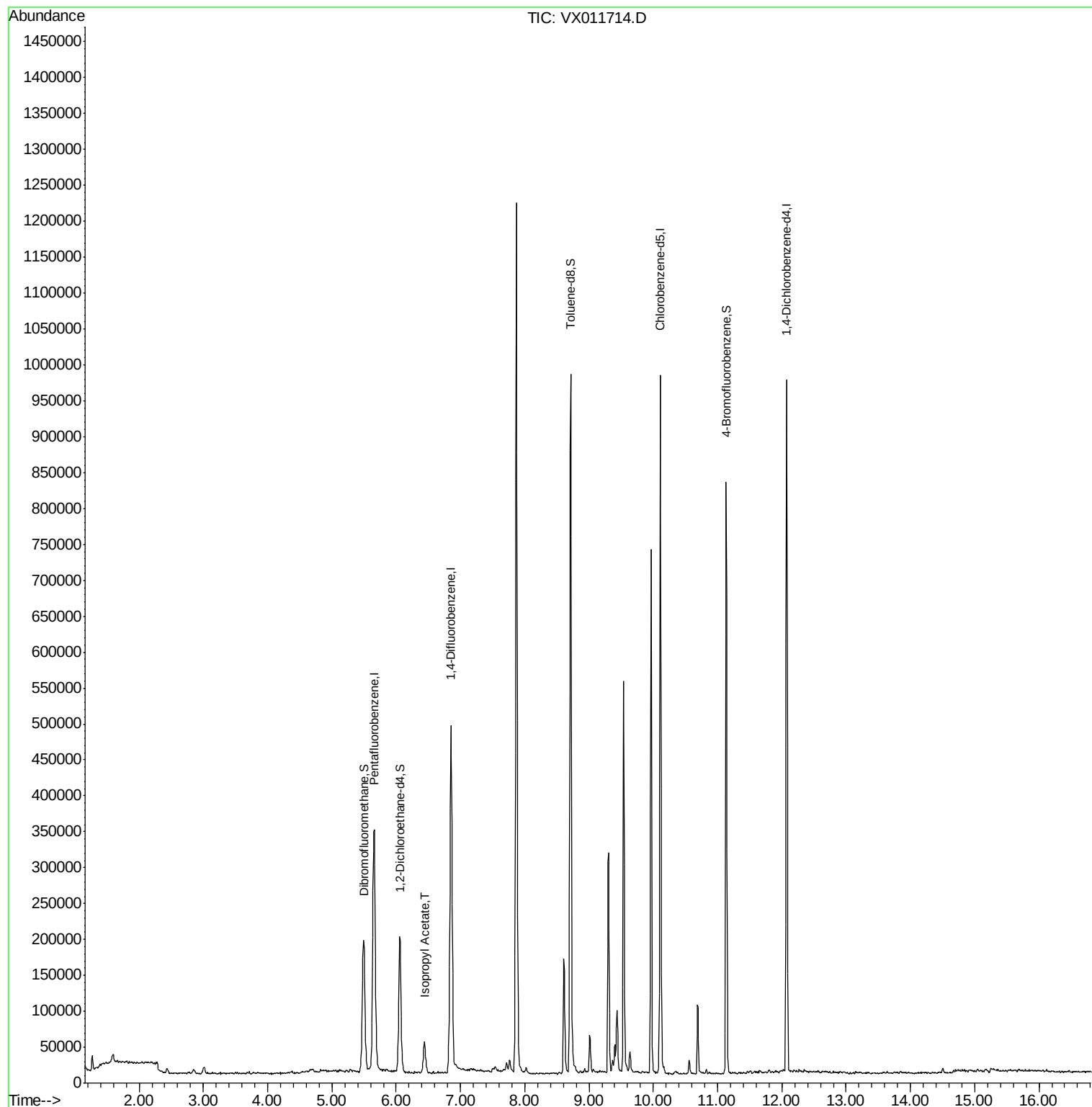
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	358434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	519681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	465573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	215636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	186292	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	5.49	113	155930	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	8.71	98	599238	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
62) 4-Bromofluorobenzene	11.13	95	208747	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
Target Compounds						
43) Isopropyl Acetate	6.44	43	60524	7.589	ug/l	99

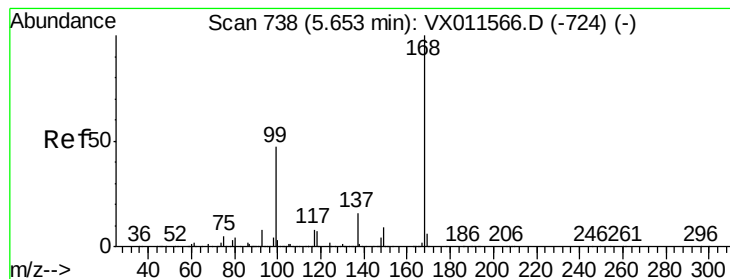
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011714.D

Acq: 21 Aug 2019 03:33

Instrument :

MSVOA_X

ClientSampleId :

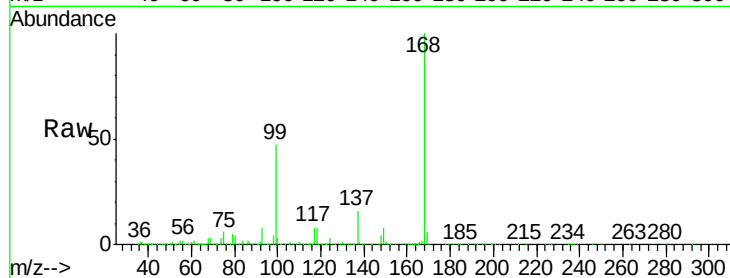
T4-B1-(0)

Tot Ion:168 Resp: 358434

Ion Ratio Lower Upper

168 100

99 46.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

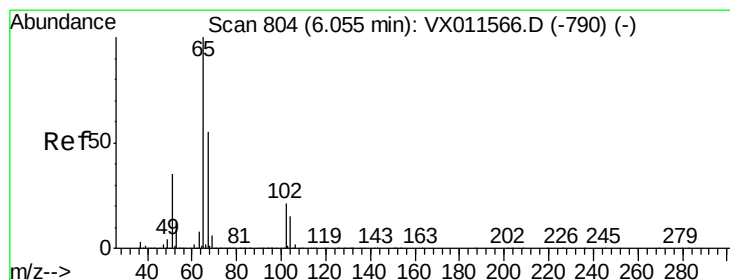
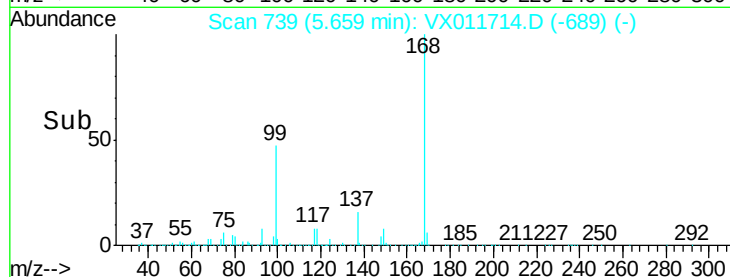
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 56.045 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011714.D

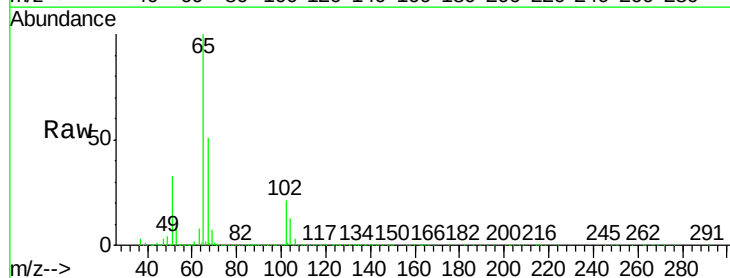
Acq: 21 Aug 2019 03:33

Tgt Ion: 65 Resp: 186292

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

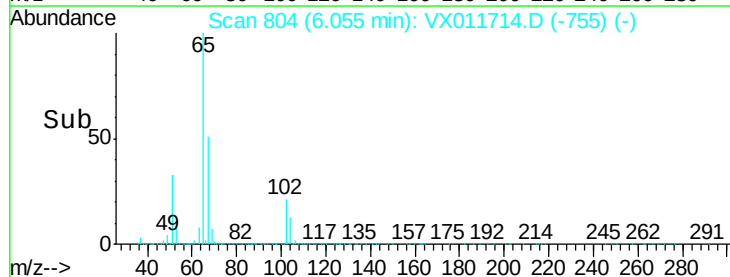
40000

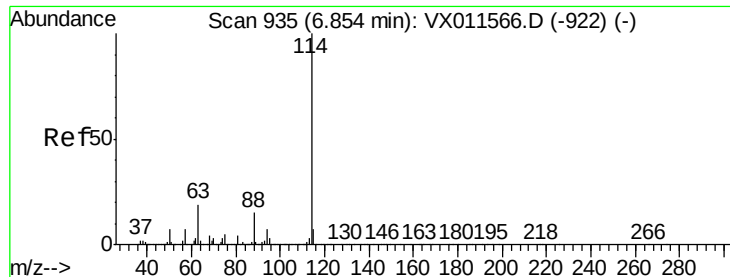
20000

0

Time-->

6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011714.D

Acq: 21 Aug 2019 03:33

Instrument :

MSVOA_X

ClientSampled :

T4-B1-(0)

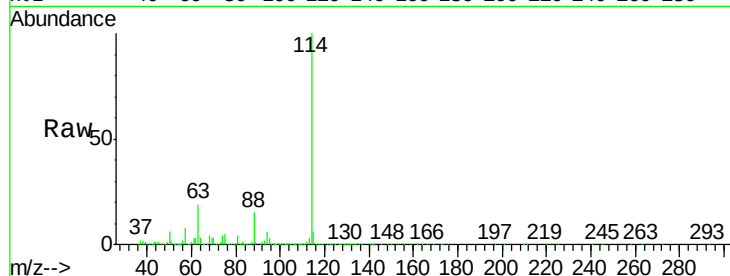
Tot Ion:114 Resp: 519681

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

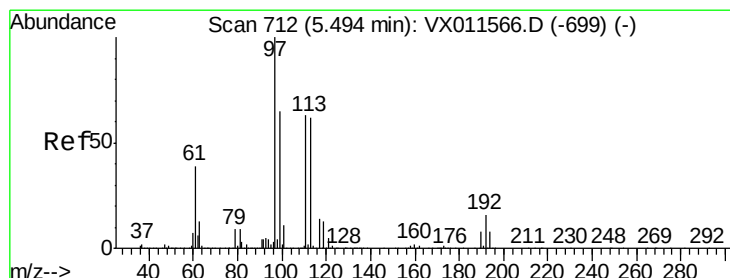
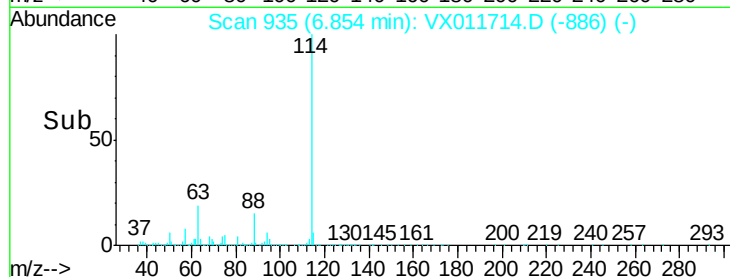
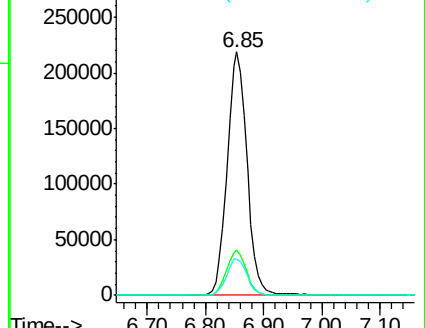
88 14.9 0.0 30.2



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: 45.875 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011714.D

Acq: 21 Aug 2019 03:33

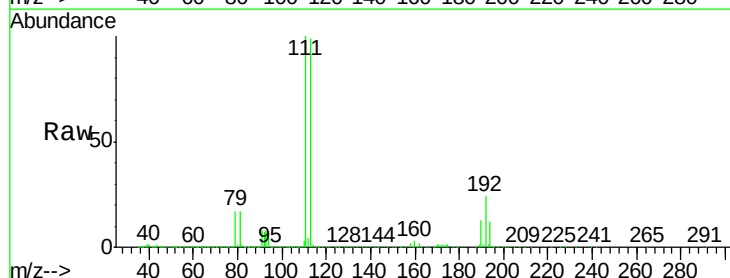
Tgt Ion:113 Resp: 155930

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

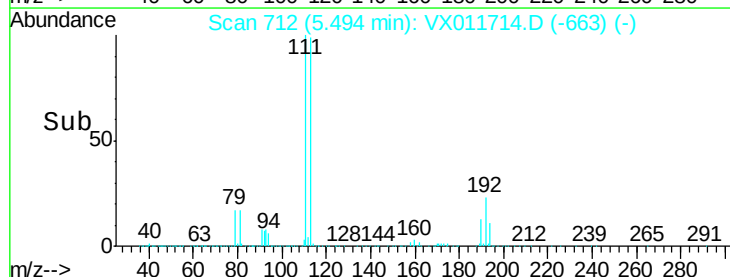
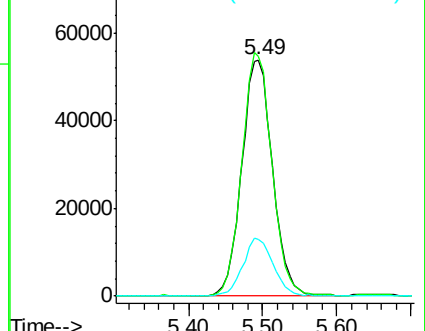
192 24.4 20.8 31.2

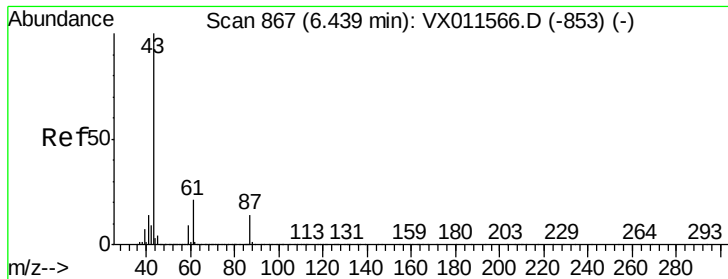


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.589 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011714.D

Acq: 21 Aug 2019 03:33

Instrument :

MSVOA_X

ClientSampleId :

T4-B1-(0)

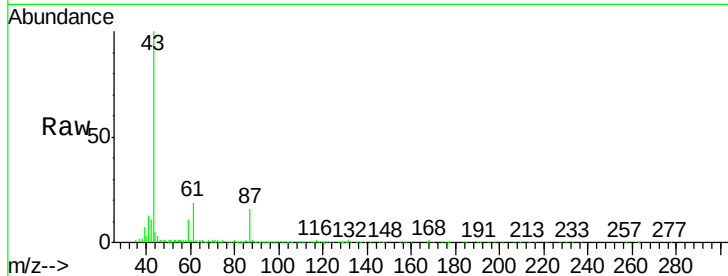
Tot Ion: 43 Resp: 60524

Ion Ratio Lower Upper

43 100

61 20.1 16.6 24.8

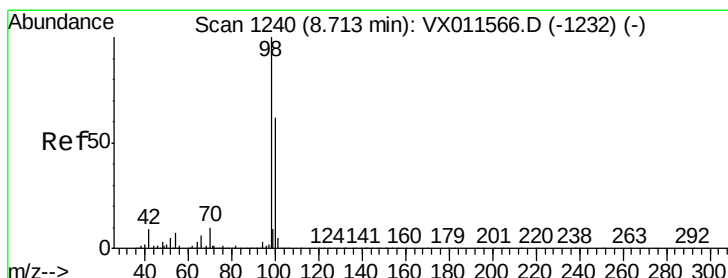
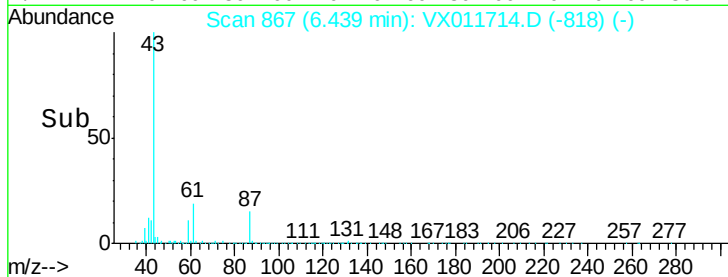
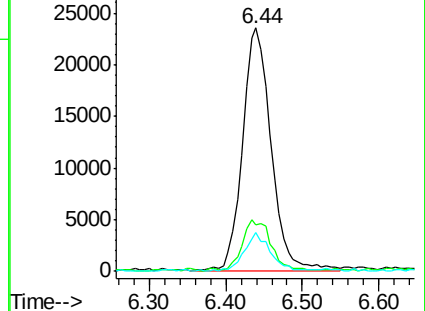
87 14.8 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 56.580 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011714.D

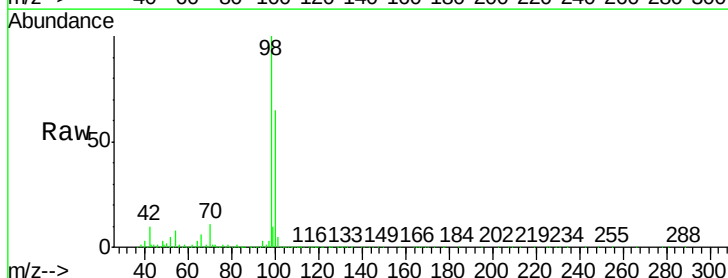
Acq: 21 Aug 2019 03:33

Tgt Ion: 98 Resp: 599238

Ion Ratio Lower Upper

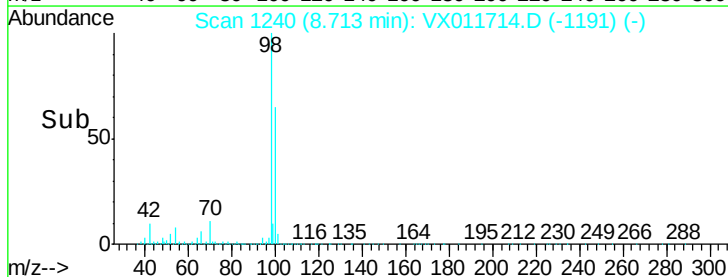
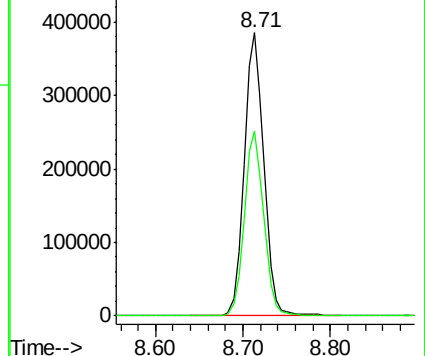
98 100

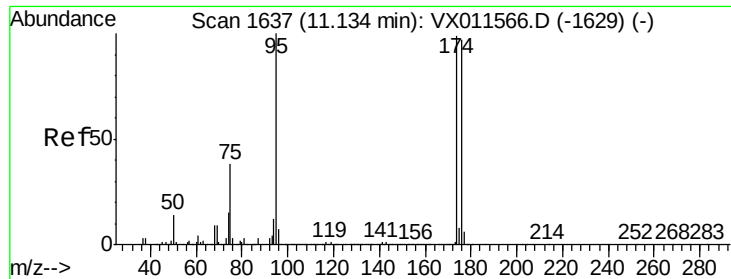
100 64.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

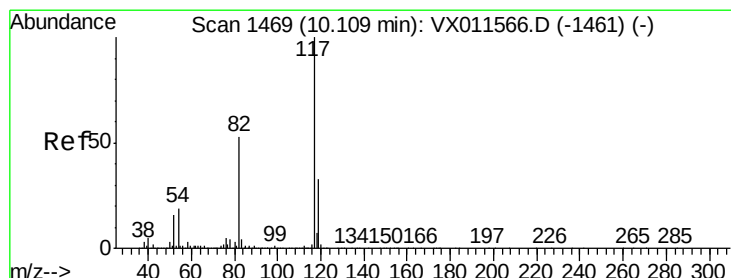
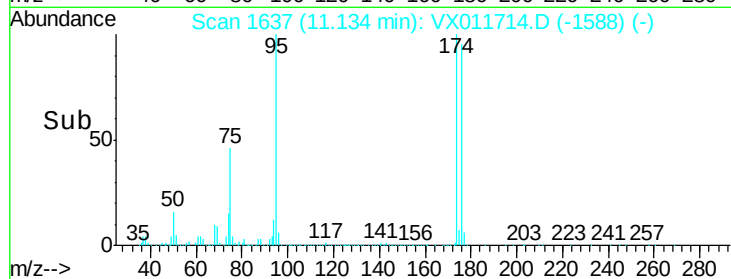
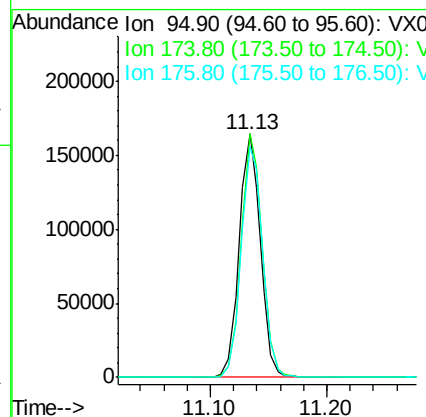
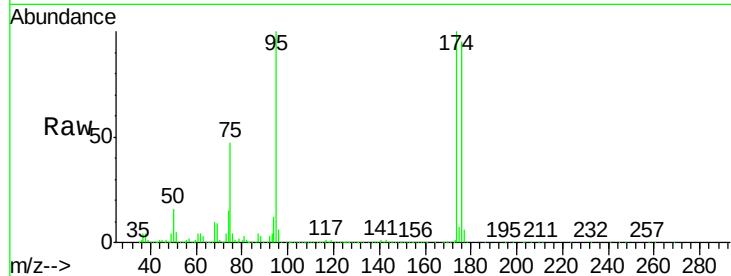




#62
4-Bromofluorobenzene
Concen: 46.697 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011714.D
Acq: 21 Aug 2019 03:33

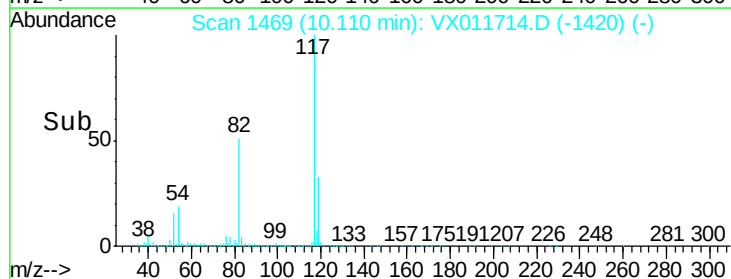
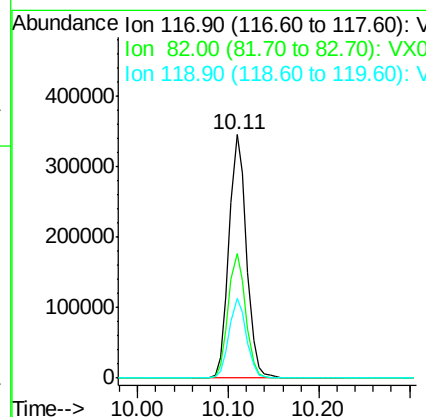
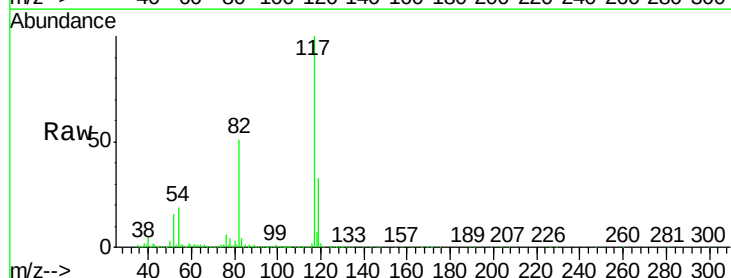
Instrument :
MSVOA_X
ClientSampleId :
T4-B1-(0)

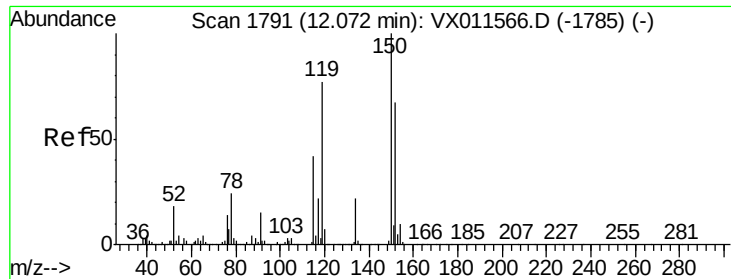
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.8	0.0	200.6
176	95.4	0.0	196.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011714.D
Acq: 21 Aug 2019 03:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.0	63.0
119	32.6	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011714.D

Acq: 21 Aug 2019 03:33

Instrument :

MSVOA_X

ClientSampleId :

T4-B1-(0)

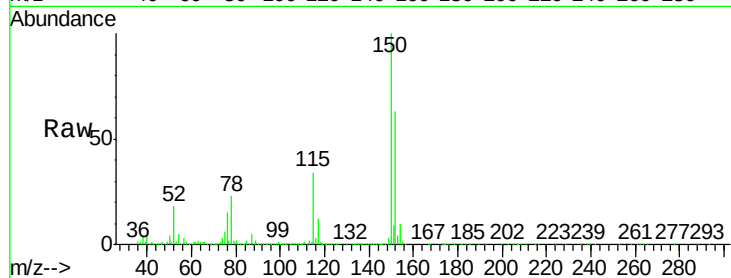
Tot Ion:152 Resp: 215636

Ion Ratio Lower Upper

152 100

115 54.3 37.3 111.9

150 155.0 0.0 346.2



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

