

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080719\
 Data File : VX011361.D
 Acq On : 07 Aug 2019 14:18
 Operator : JC/SP
 Sample : K4192-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Quant Time: Aug 08 07:29:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

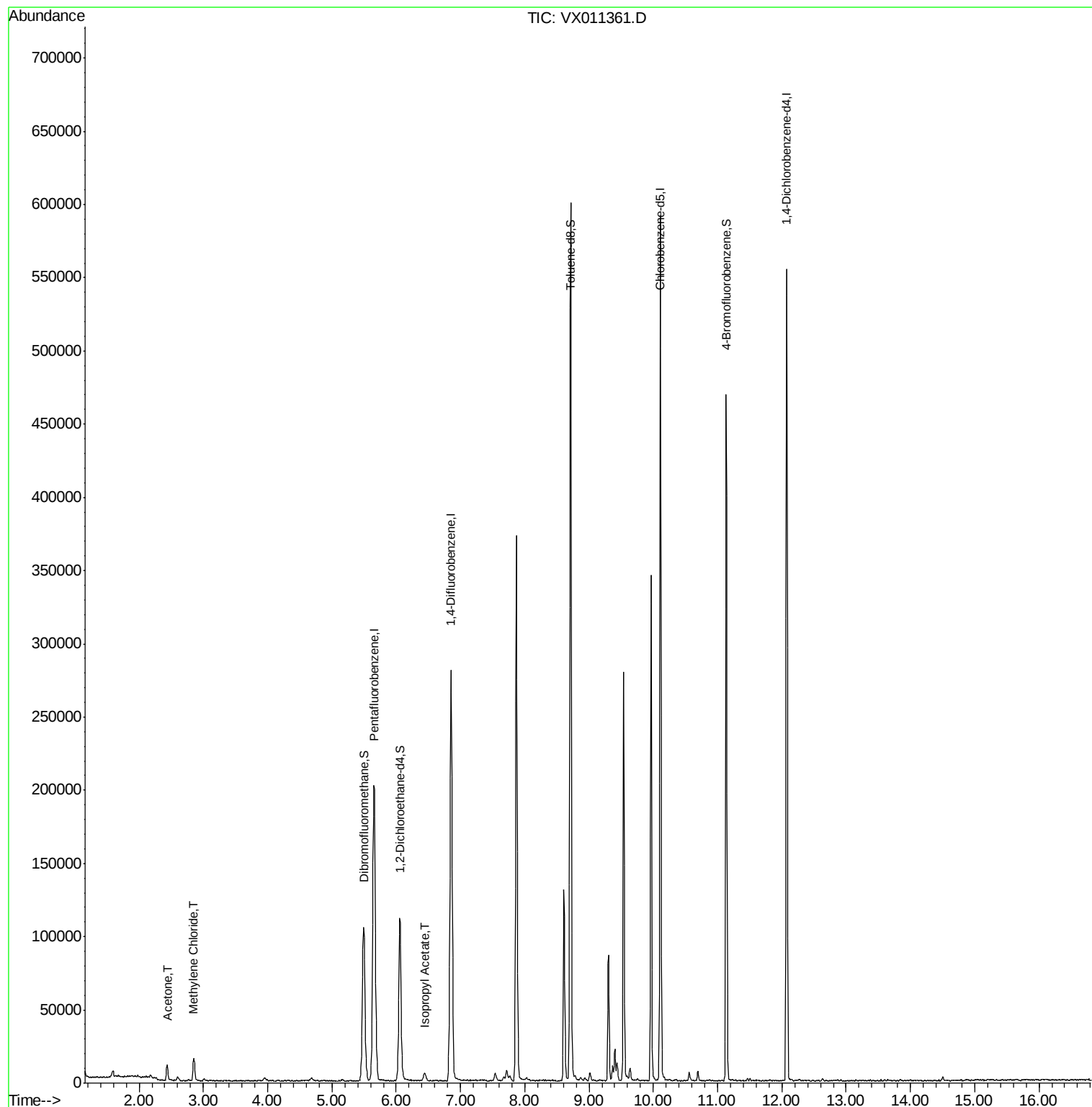
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	203853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	267701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	104269	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
35) Dibromofluoromethane	5.49	113	88977	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	8.71	98	352792	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.13	95	115314	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
Target Compounds						
16) Acetone	2.43	43	10914	11.169	ug/l	96
20) Methylene Chloride	2.85	84	7478	3.494	ug/l	92
43) Isopropyl Acetate	6.45	43	7328	1.770	ug/l	94

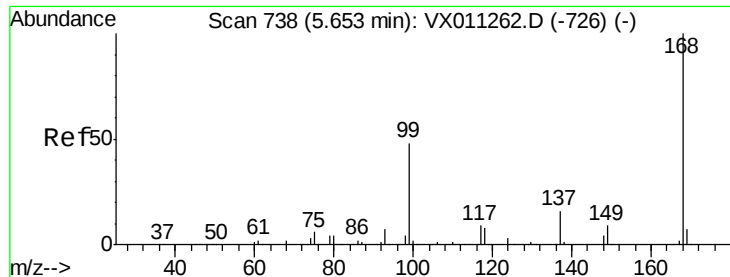
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080719\
Data File : VX011361.D
Acq On : 07 Aug 2019 14:18
Operator : JC/SP
Sample : K4192-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Quant Time: Aug 08 07:29:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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: VX011361.D

Acq: 07 Aug 2019 14:18

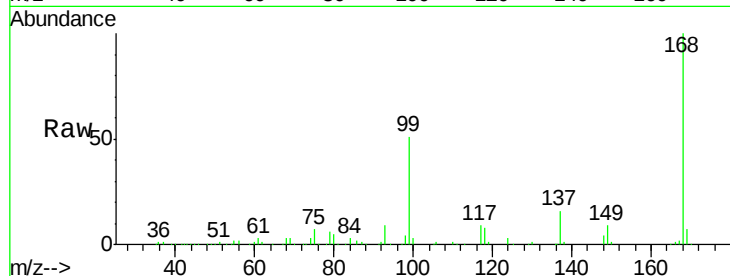
Instrument :
MSVOA_X
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Tot Ion:168 Resp: 203853

Ion Ratio Lower Upper

168 100

99 50.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

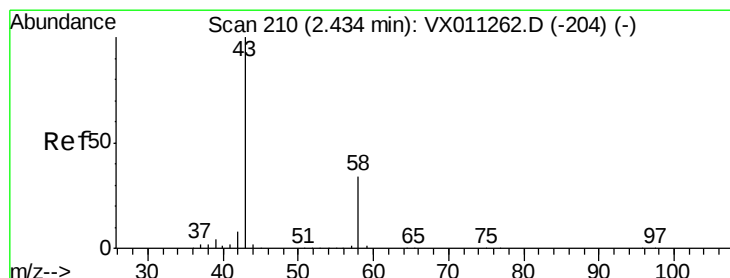
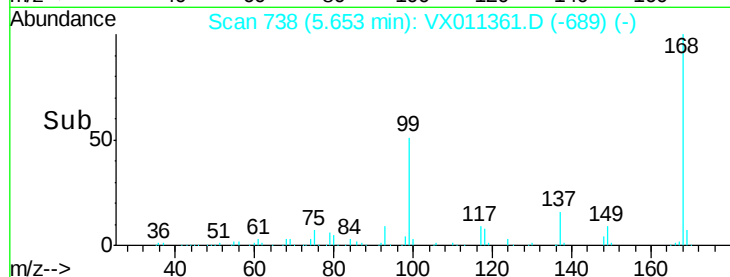
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.169 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011361.D

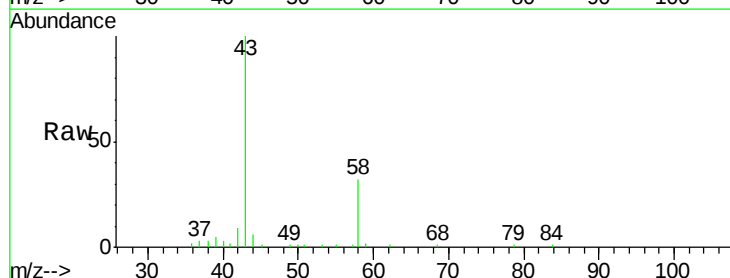
Acq: 07 Aug 2019 14:18

Tgt Ion: 43 Resp: 10914

Ion Ratio Lower Upper

43 100

58 31.9 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

6000

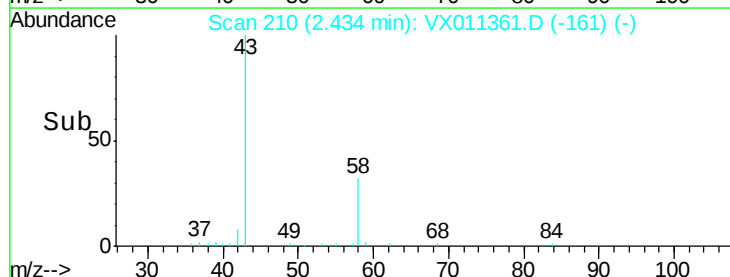
4000

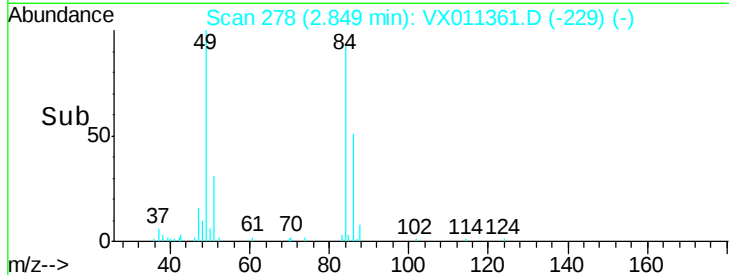
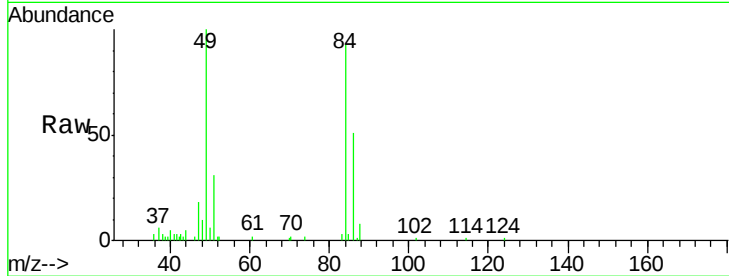
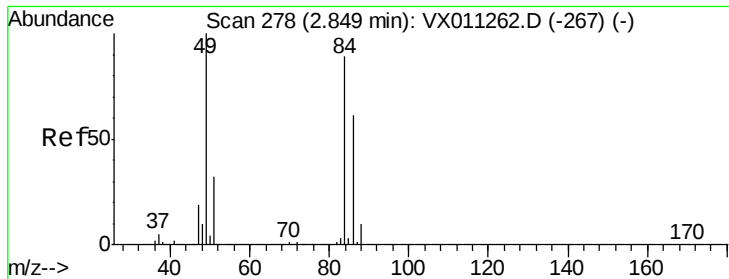
2000

0

Time-->

2.35 2.40 2.45 2.50

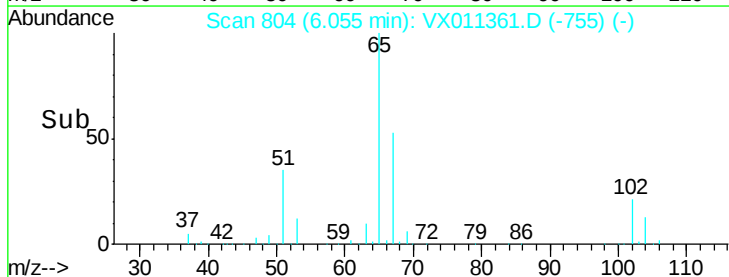
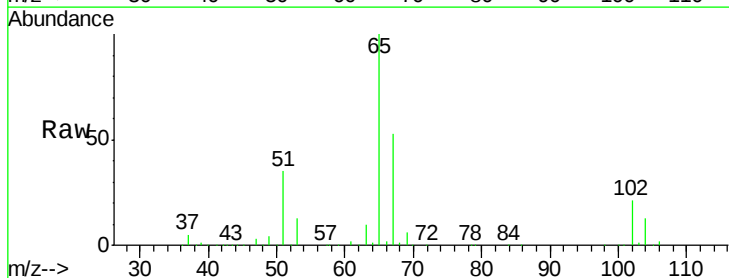
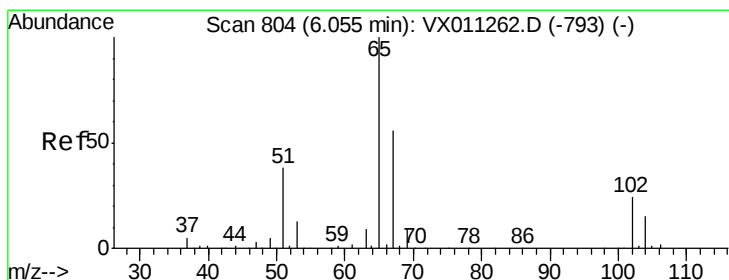
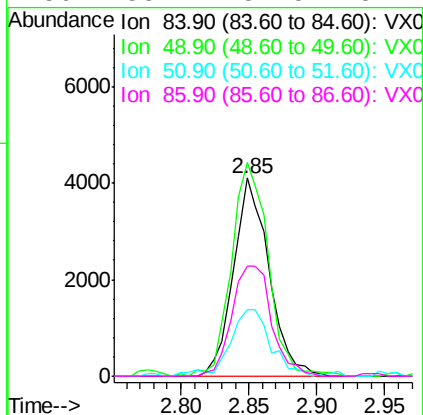




#20
Methylene Chloride
Concen: 3.494 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011361.D
Acq: 07 Aug 2019 14:18

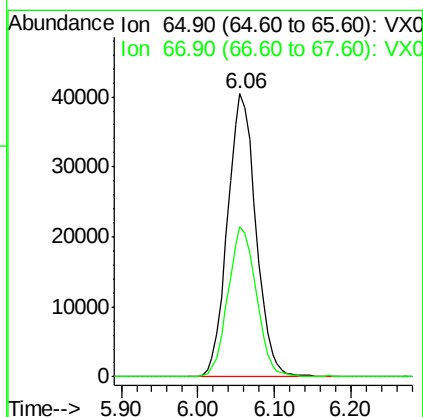
Instrument :
MSVOA_X
ClientSampleId :
TRIPLE-BARREL-BC-EAST

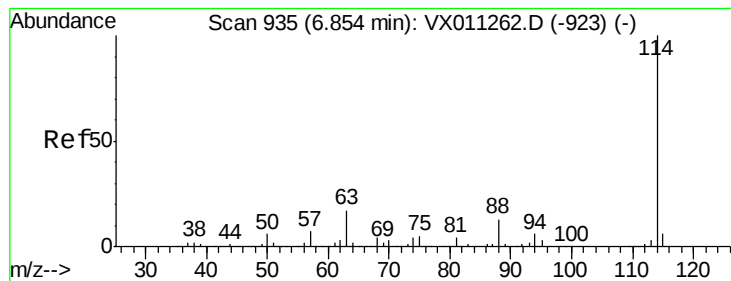
Tot Ion:	84	Resp:	7478
Ion	Ratio	Lower	Upper
84	100		
49	108.0	89.3	133.9
51	31.4	28.3	42.5
86	55.4	54.5	81.7



#33
1,2-Dichloroethane-d4
Concen: 50.791 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011361.D
Acq: 07 Aug 2019 14:18

Tgt Ion:	65	Resp:	104269
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011361.D

Acq: 07 Aug 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

TRIPLE-BARREL-BC-EAST

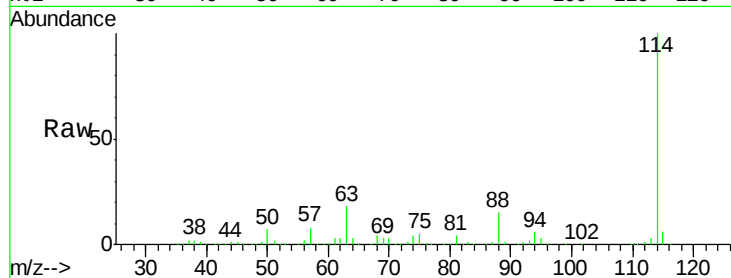
Tot Ion:114 Resp: 295650

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.0

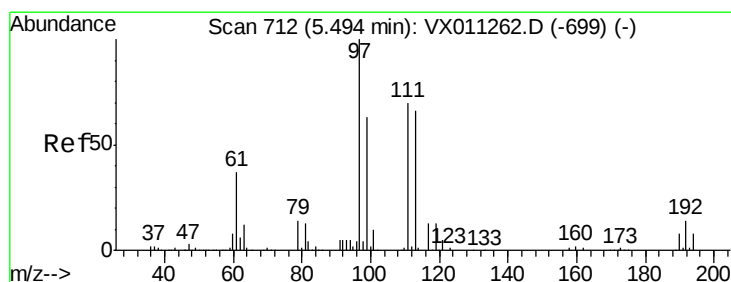
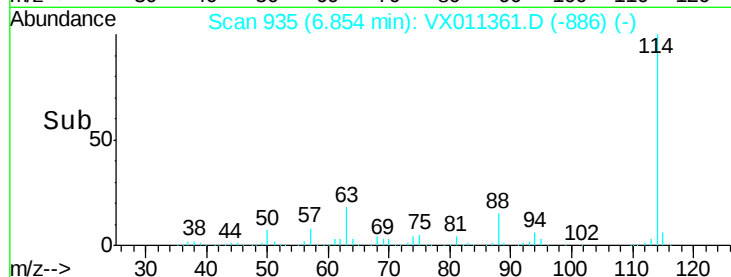
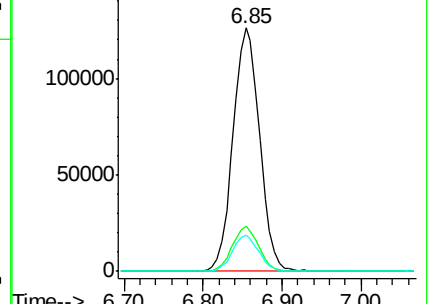
88 14.8 0.0 26.4



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: 46.097 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011361.D

Acq: 07 Aug 2019 14:18

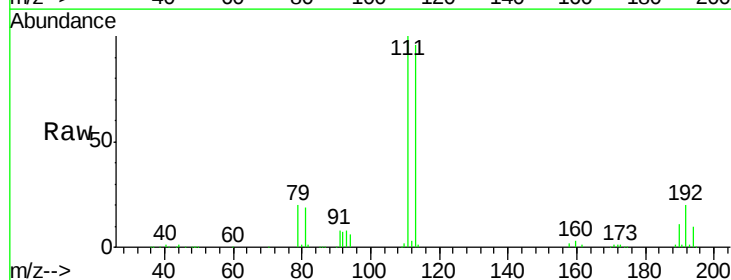
Tgt Ion:113 Resp: 88977

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

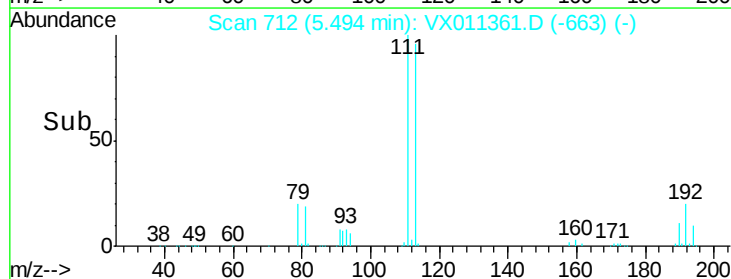
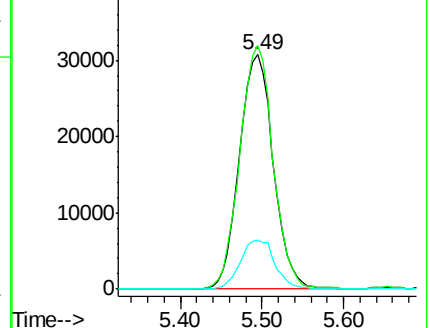
192 21.5 17.8 26.8

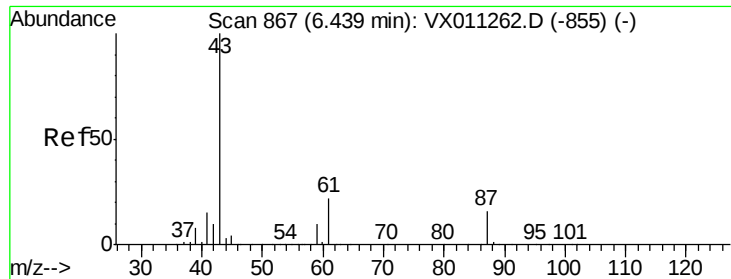


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.770 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.01 min

Lab File: VX011361.D

Acq: 07 Aug 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

TRIPLE-BARREL-BC-EAST

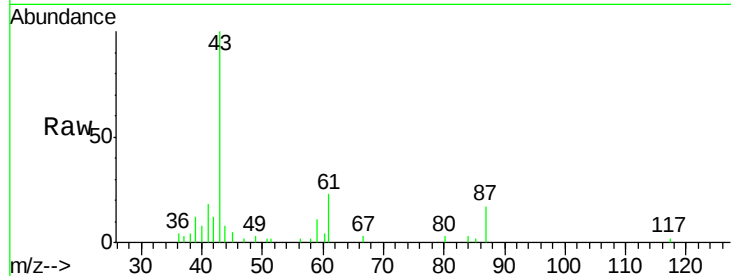
Tot Ion: 43 Resp: 7328

Ion Ratio Lower Upper

43 100

61 24.1 16.5 24.7

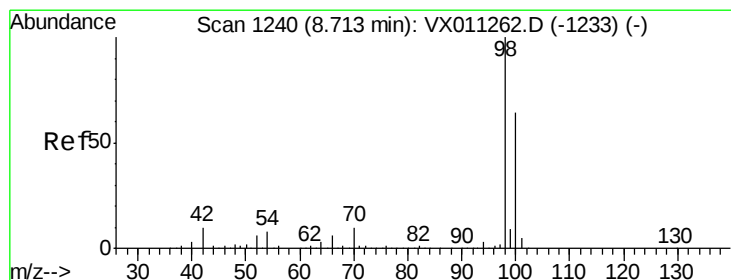
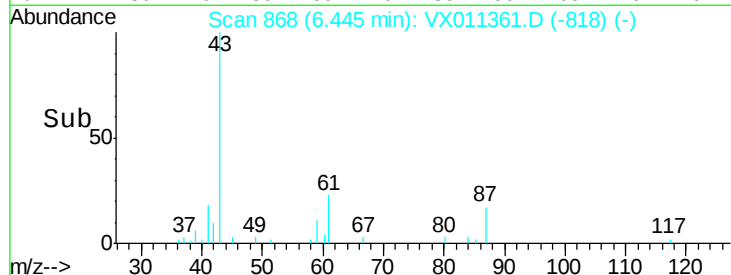
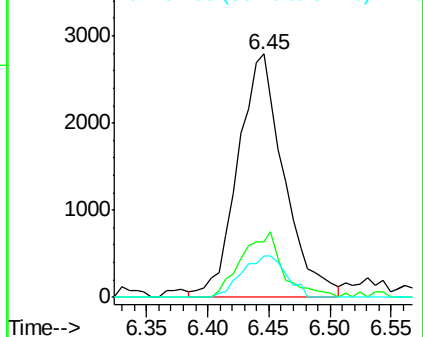
87 16.3 12.1 18.1



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: 48.420 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011361.D

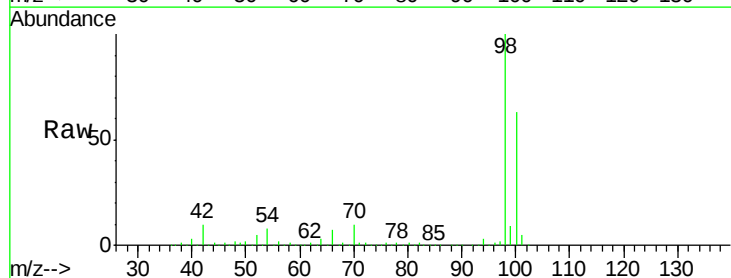
Acq: 07 Aug 2019 14:18

Tgt Ion: 98 Resp: 352792

Ion Ratio Lower Upper

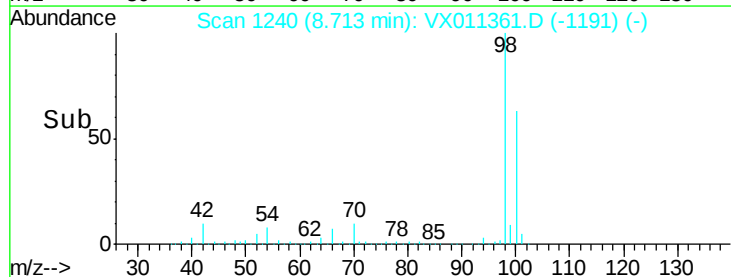
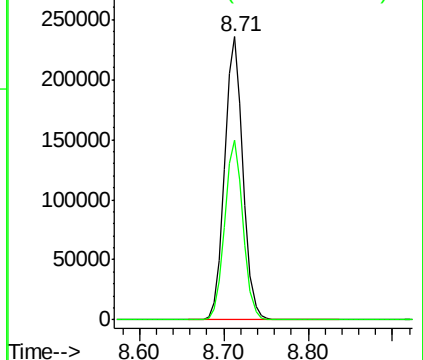
98 100

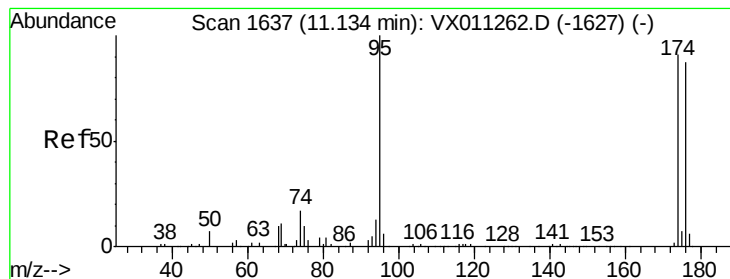
100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.329 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011361.D

Acq: 07 Aug 2019 14:18

Instrument :

MSVOA_X

ClientSampleId :

TRIPLE-BARREL-BC-EAST

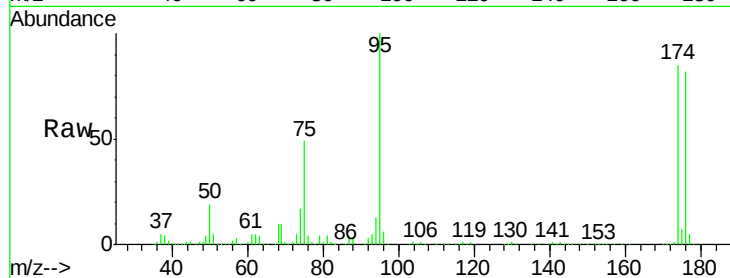
Tot Ion: 95 Resp: 115314

Ion Ratio Lower Upper

95 100

174 89.9 0.0 191.2

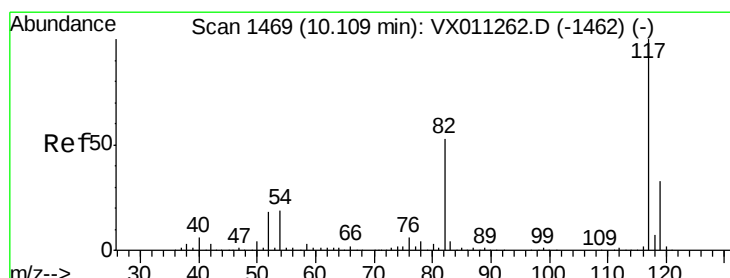
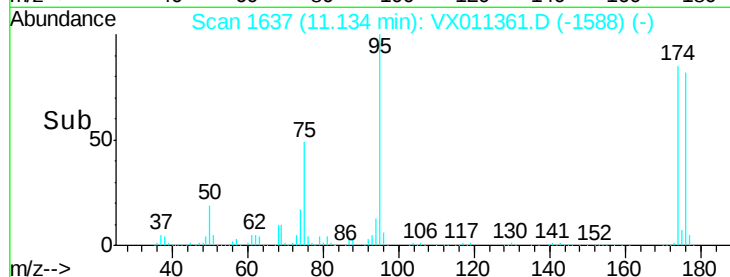
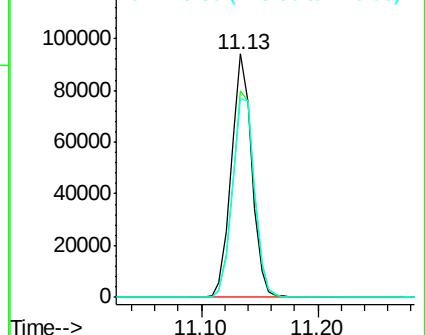
176 89.0 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011361.D

Acq: 07 Aug 2019 14:18

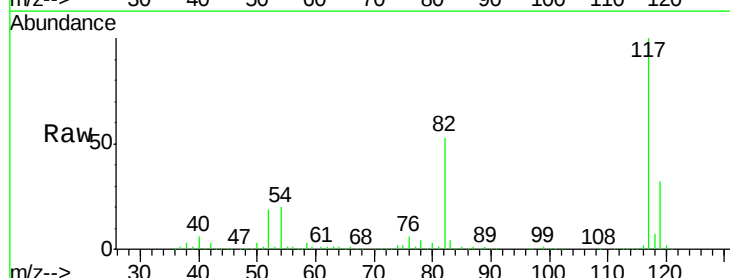
Tgt Ion: 117 Resp: 267701

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.2

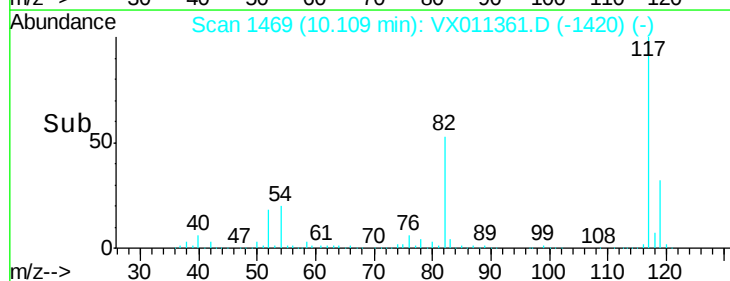
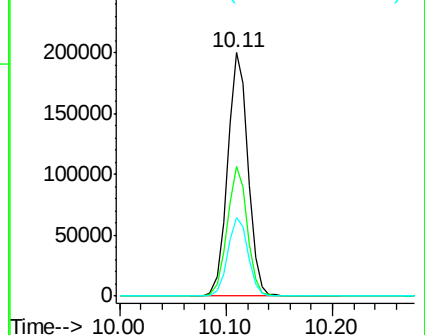
119 32.3 26.6 39.8

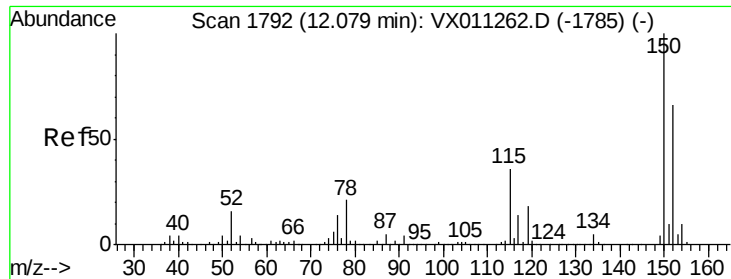


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

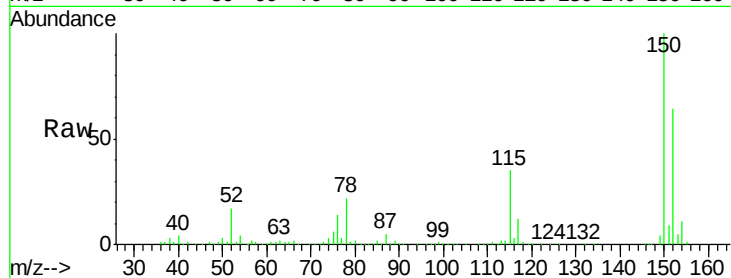




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011361.D
 Acq: 07 Aug 2019 14:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	40.0	119.9
150	157.9	0.0	350.4



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

