

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010522.D
 Acq On : 28 Jun 2019 06:07
 Operator : JC/SP
 Sample : K3532-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Quant Time: Jun 28 08:28:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

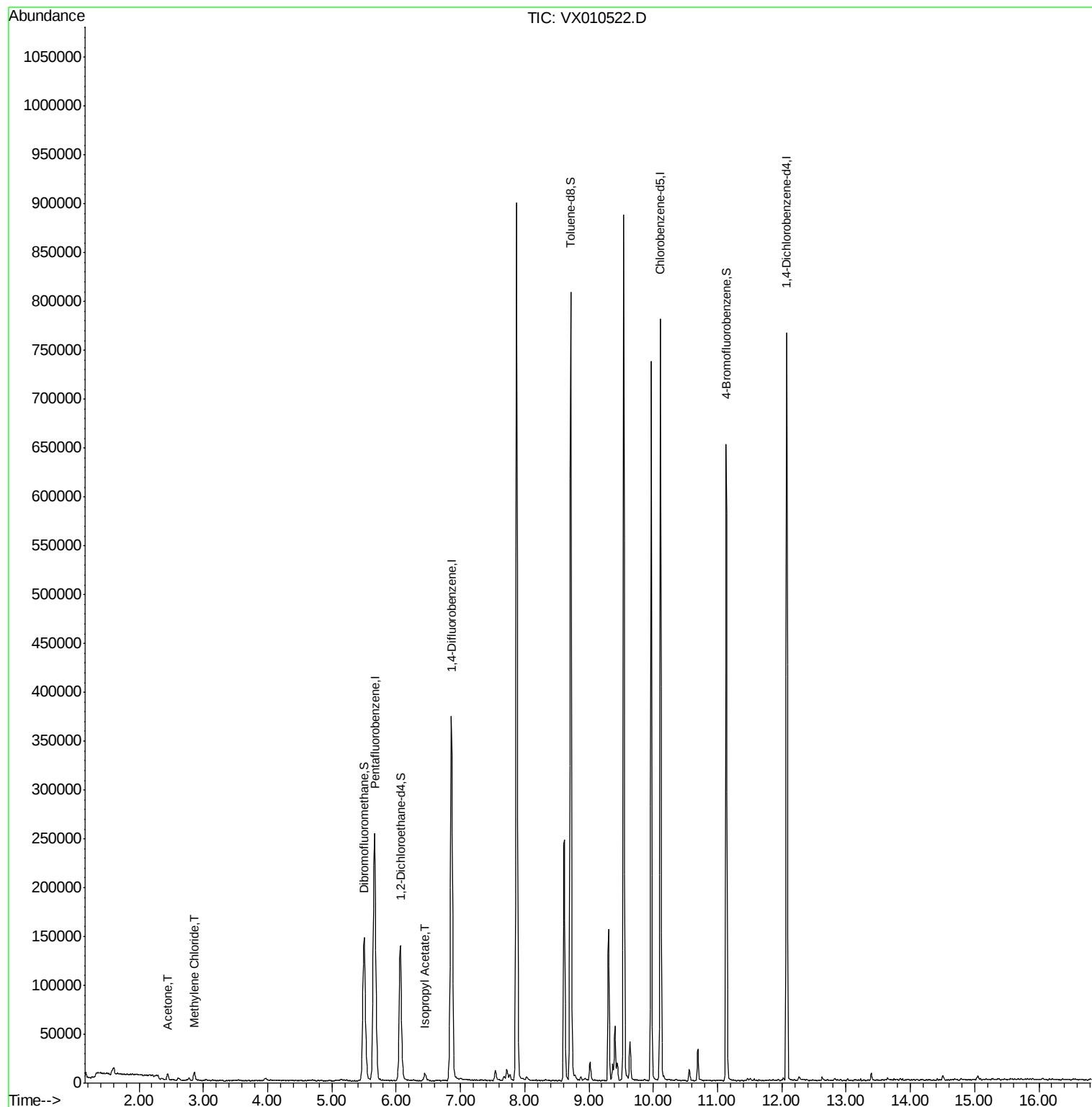
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407758	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	375877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124760	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	5.50	113	121571	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	8.71	98	484873	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.13	95	161434	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
16) Acetone	2.44	43	7198	5.701	ug/l	92
20) Methylene Chloride	2.86	84	4232	1.629	ug/l	85
43) Isopropyl Acetate	6.45	43	9529	1.728	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062719\
Data File : VX010522.D
Acq On : 28 Jun 2019 06:07
Operator : JC/SP
Sample : K3532-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIANGLE-AREA-SOIL-C

Quant Time: Jun 28 08:28:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010522.D

Acq: 28 Jun 2019 06:07

Instrument :

MSVOA_X

ClientSampleId :

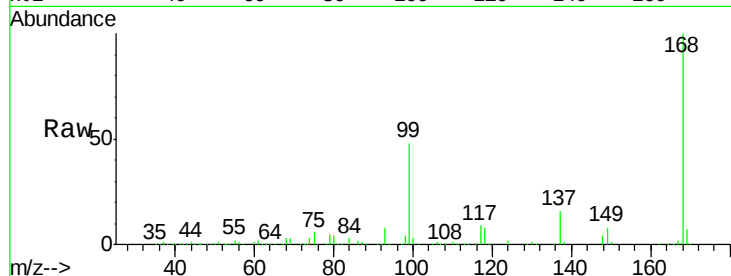
TRIANGLE-AREA-SOIL-C

Tot Ion:168 Resp: 268697

Ion Ratio Lower Upper

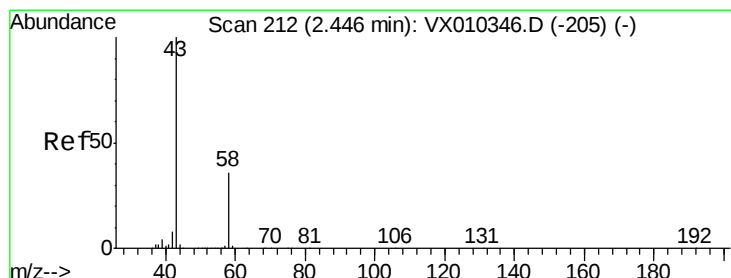
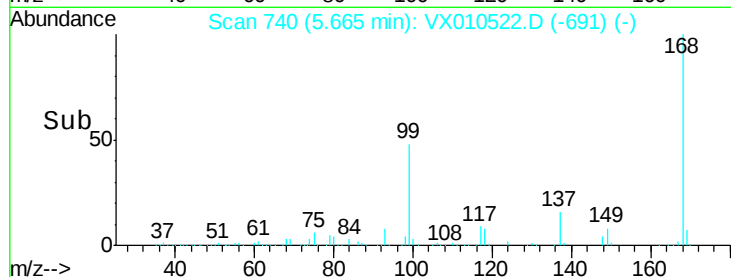
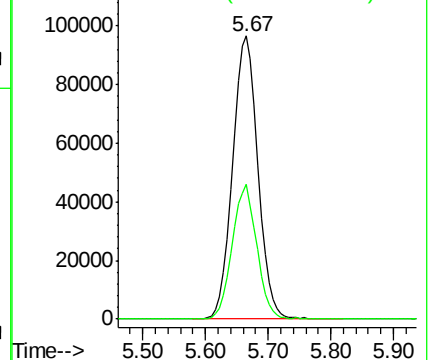
168 100

99 47.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.701 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010522.D

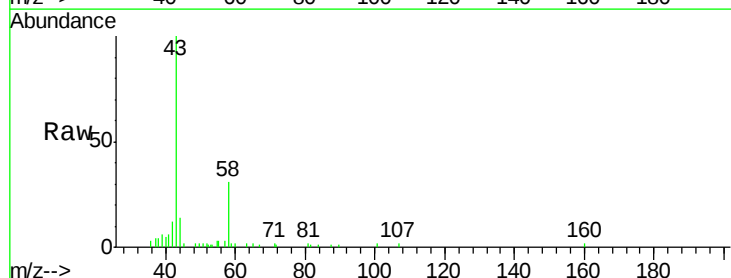
Acq: 28 Jun 2019 06:07

Tgt Ion: 43 Resp: 7198

Ion Ratio Lower Upper

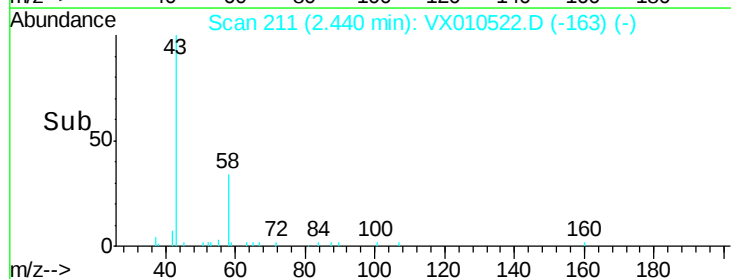
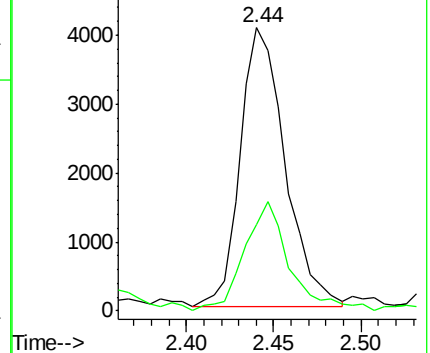
43 100

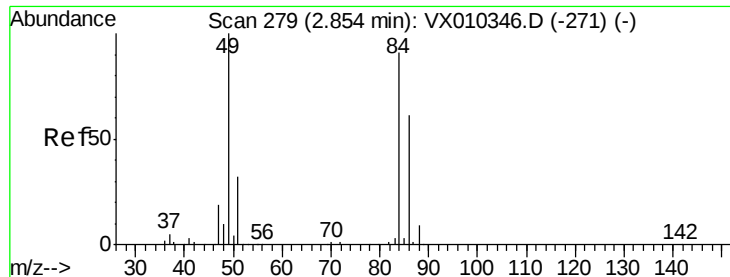
58 31.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

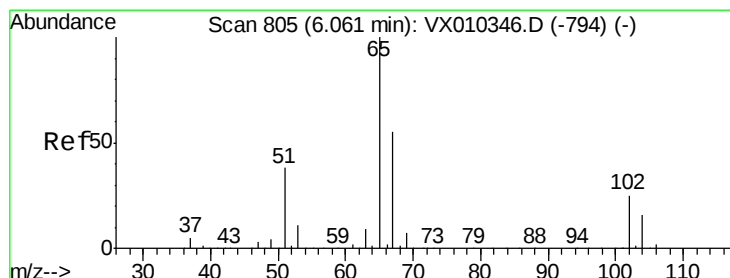
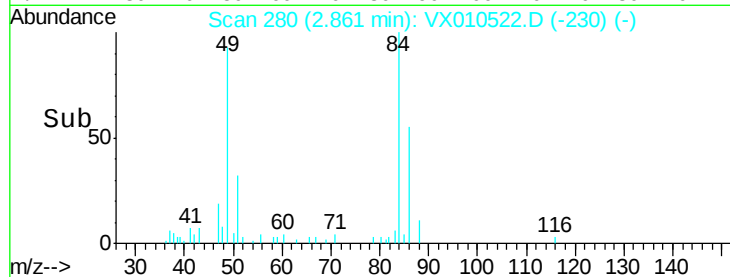
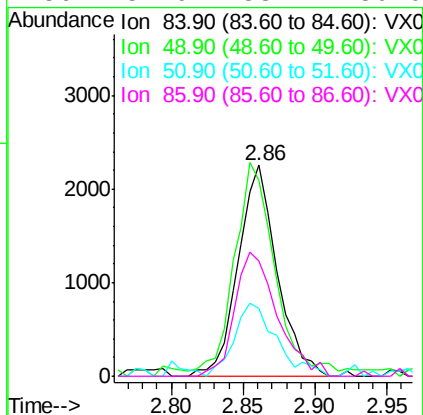
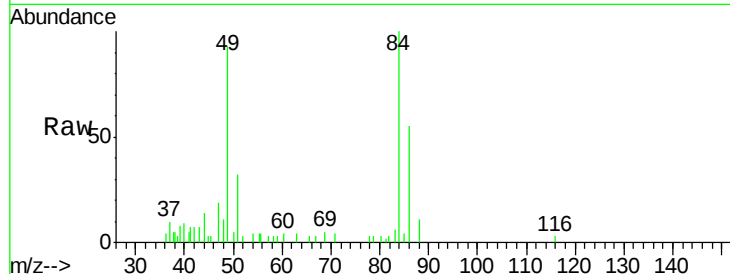




#20
Methvlene Chloride
Concen: 1.629 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010522.D
Acq: 28 Jun 2019 06:07

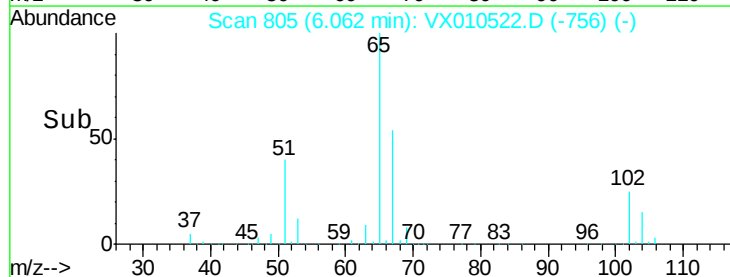
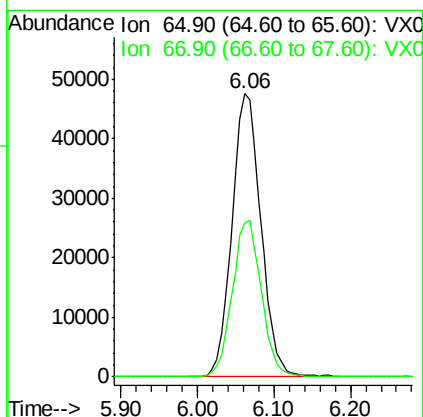
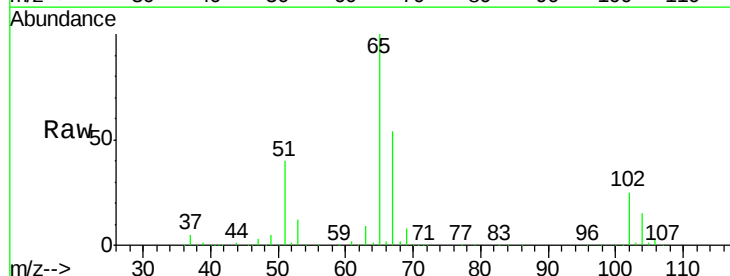
Instrument :
MSVOA_X
ClientSampleId :
TRIANGLE-AREA-SOIL-C

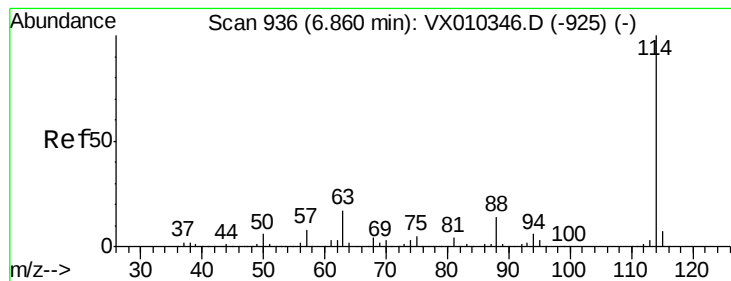
Tot Ion:	84	Resp:	4232
Ion	Ratio	Lower	Upper
84	100		
49	90.6	87.5	131.3
51	32.2	27.7	41.5
86	54.9	53.4	80.0



#33
1,2-Dichloroethane-d4
Concen: 49.522 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010522.D
Acq: 28 Jun 2019 06:07

Tgt Ion:	65	Resp:	124760
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010522.D

Acq: 28 Jun 2019 06:07

Instrument :

MSVOA_X

ClientSampleId :

TRIANGLE-AREA-SOIL-C

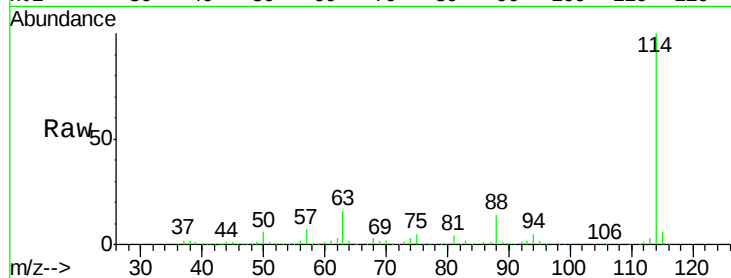
Tot Ion:114 Resp: 407758

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.8

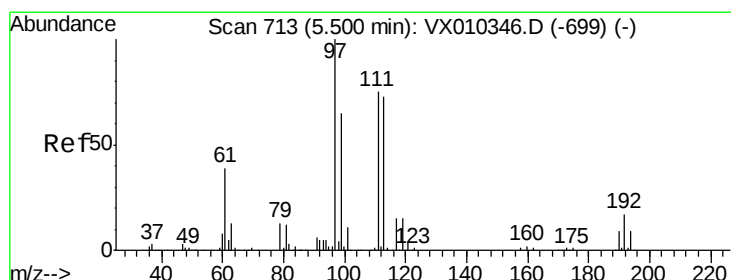
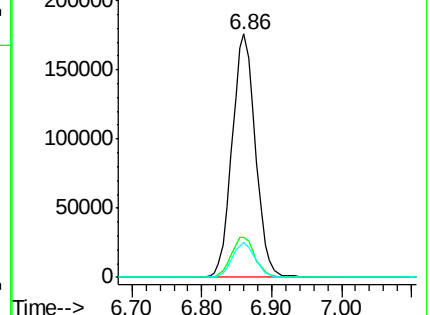
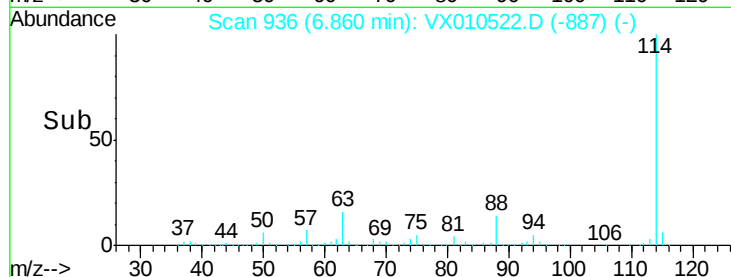
88 14.3 0.0 27.6



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: 48.730 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010522.D

Acq: 28 Jun 2019 06:07

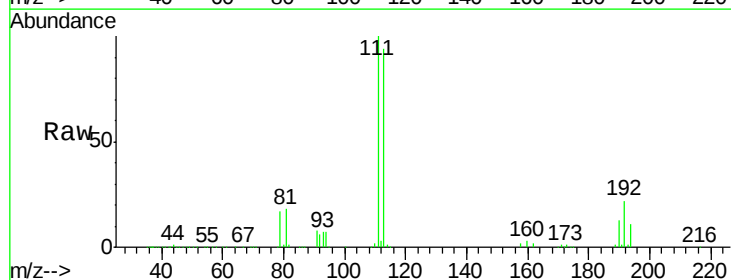
Tgt Ion:113 Resp: 121571

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

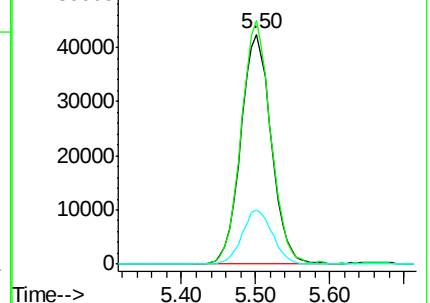
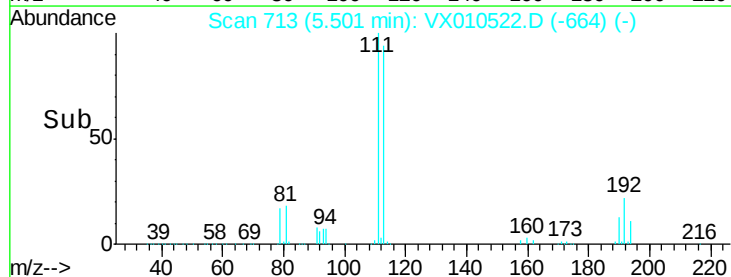
192 23.6 18.6 27.8

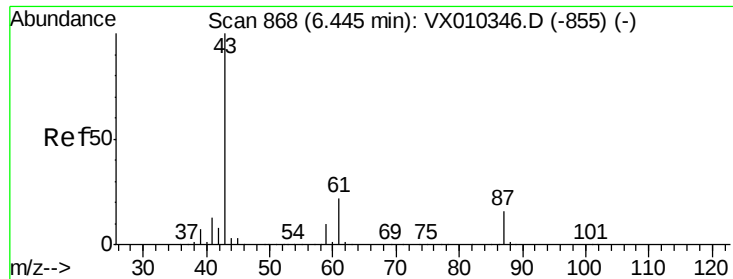


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.728 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010522.D

Acq: 28 Jun 2019 06:07

Instrument :

MSVOA_X

ClientSampleId :

TRIANGLE-AREA-SOIL-C

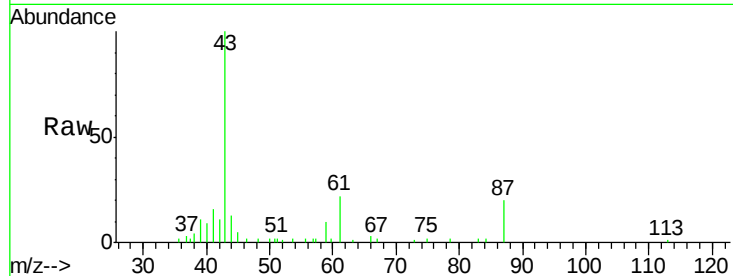
Tot Ion: 43 Resp: 9529

Ion Ratio Lower Upper

43 100

61 24.9 17.8 26.6

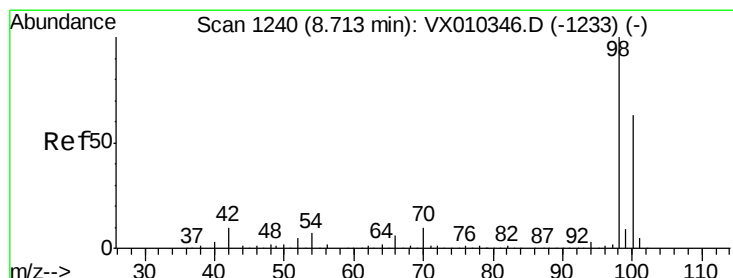
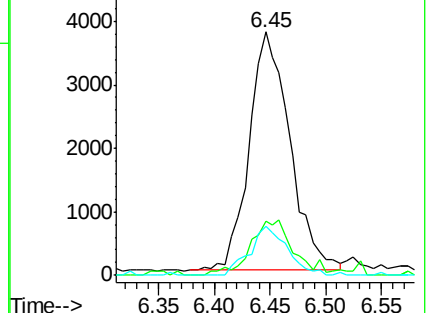
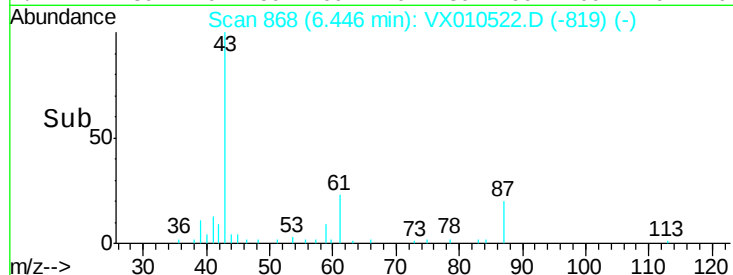
87 19.0 13.0 19.4



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: 50.800 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010522.D

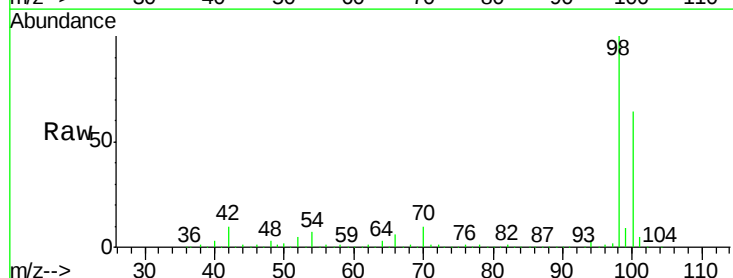
Acq: 28 Jun 2019 06:07

Tgt Ion: 98 Resp: 484873

Ion Ratio Lower Upper

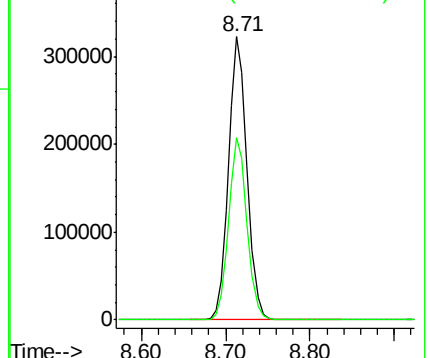
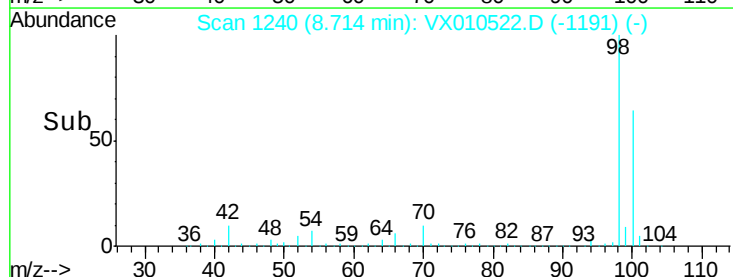
98 100

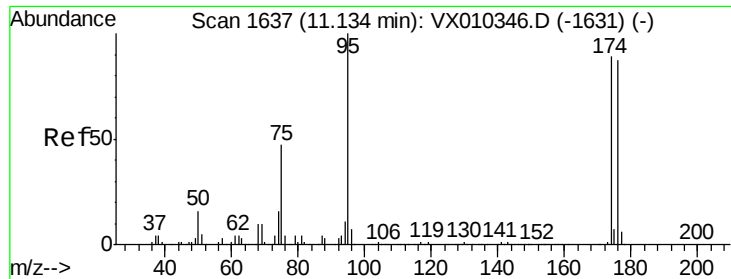
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.848 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010522.D

Acq: 28 Jun 2019 06:07

Instrument :

MSVOA_X

ClientSampleId :

TRIANGLE-AREA-SOIL-C

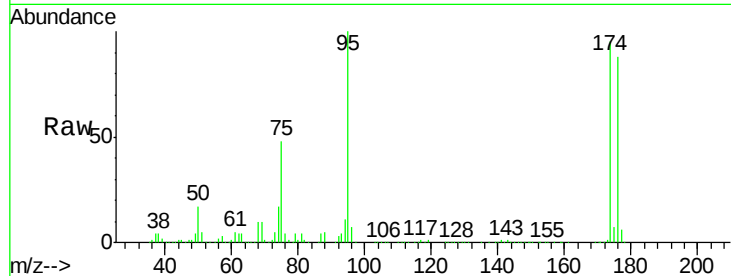
Tot Ion: 95 Resp: 161434

Ion Ratio Lower Upper

95 100

174 96.8 0.0 187.6

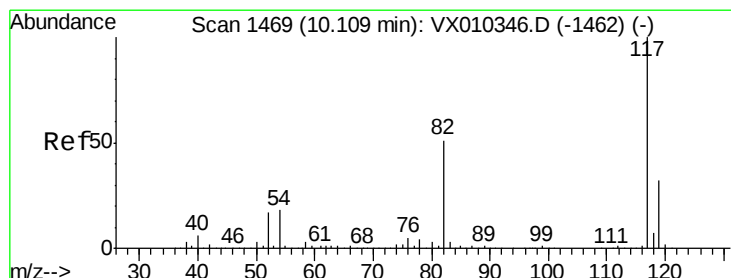
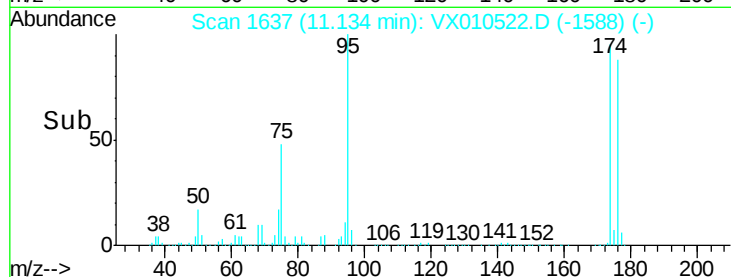
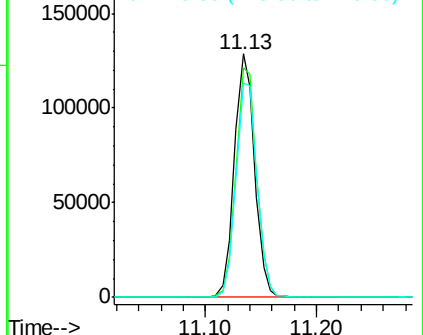
176 92.2 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010522.D

Acq: 28 Jun 2019 06:07

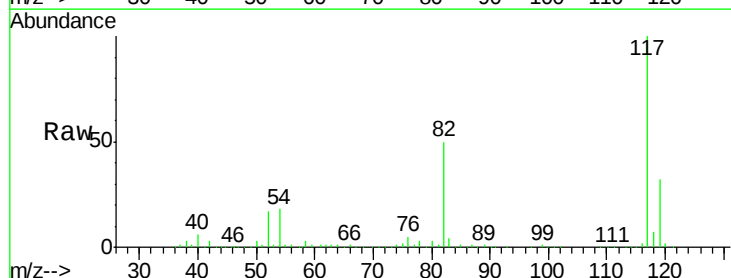
Tgt Ion: 117 Resp: 375877

Ion Ratio Lower Upper

117 100

82 50.2 41.2 61.8

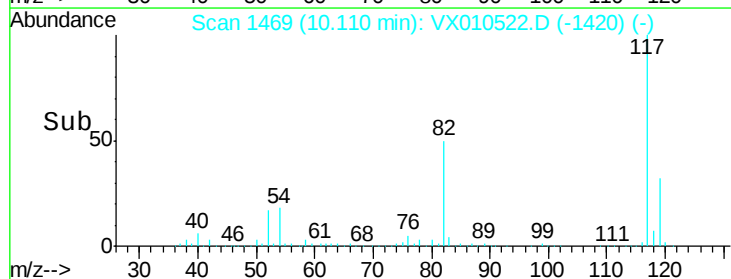
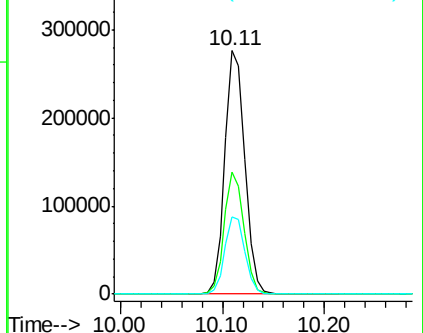
119 31.7 25.5 38.3

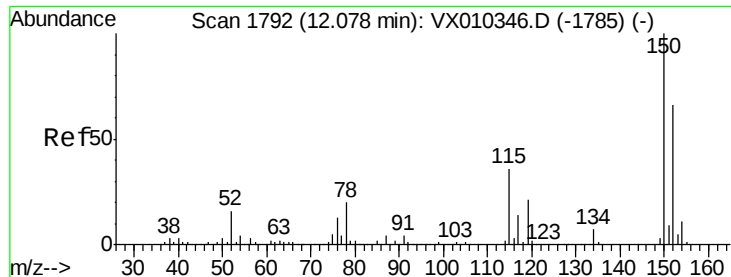


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

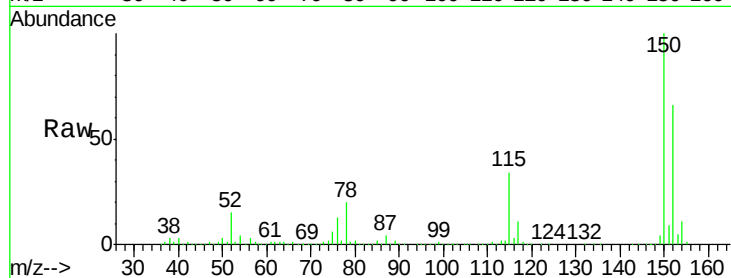




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010522.D
 Acq: 28 Jun 2019 06:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion:152 Resp: 174772
 Ion Ratio Lower Upper
 152 100
 115 53.9 38.6 115.7
 150 155.9 0.0 347.4



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

