

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
 Data File : VX010417.D
 Acq On : 24 Jun 2019 17:24
 Operator : JC/SP
 Sample : K3155-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N43502

Quant Time: Jun 25 04:27:16 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

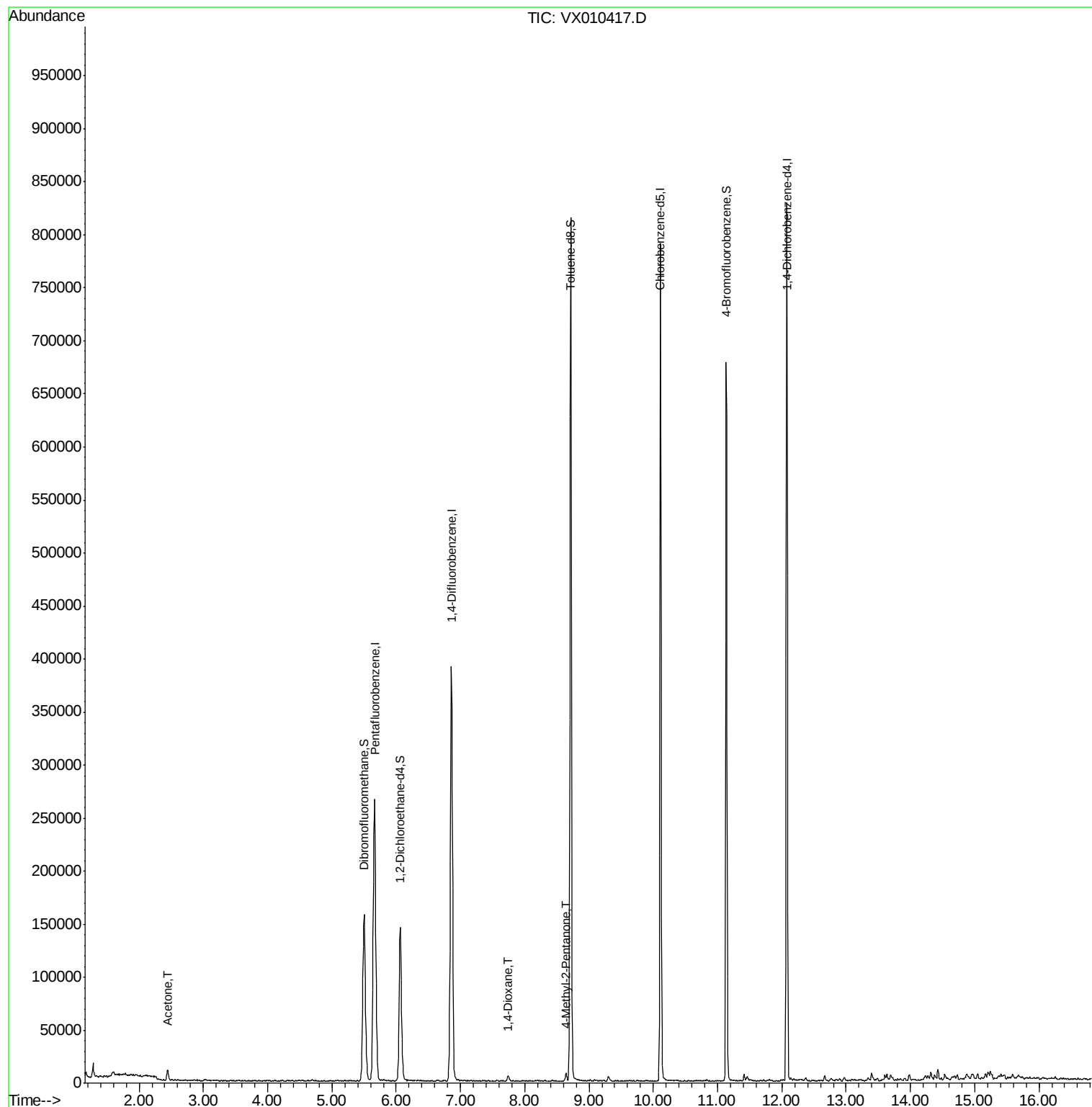
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431245	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	388896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131134	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
35) Dibromofluoromethane	5.50	113	130521	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	8.71	98	504987	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	169915	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
16) Acetone	2.45	43	10429	7.888	ug/l	92
49) 1,4-Dioxane	7.74	88	3903	49.973	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	4848	1.300	ug/l	99

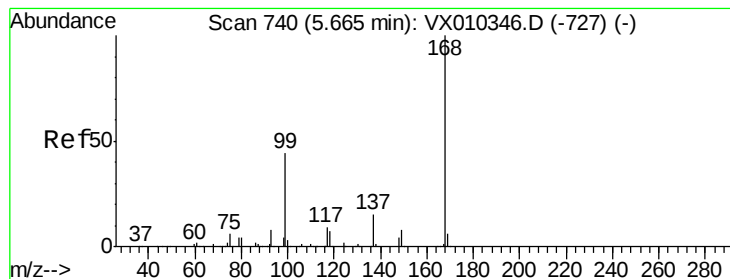
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062419\
Data File : VX010417.D
Acq On : 24 Jun 2019 17:24
Operator : JC/SP
Sample : K3155-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
N43502

Quant Time: Jun 25 04:27:16 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: VX010417.D

Acq: 24 Jun 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

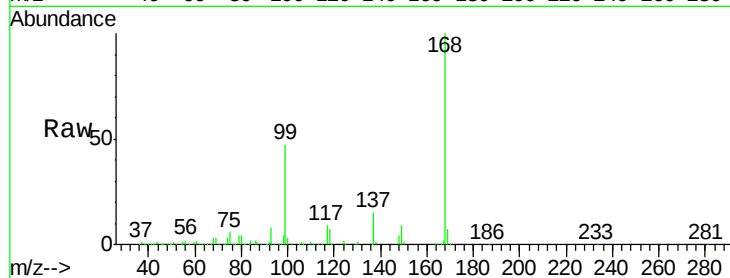
N43502

Tot Ion:168 Resp: 281353

Ion Ratio Lower Upper

168 100

99 46.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

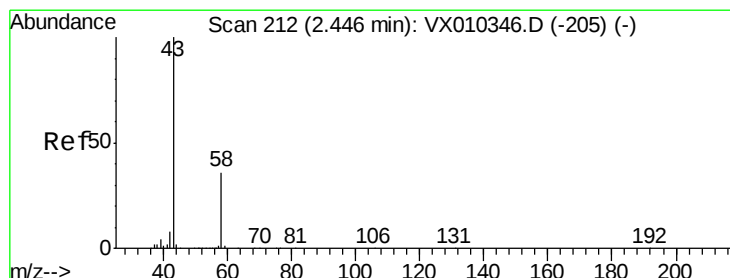
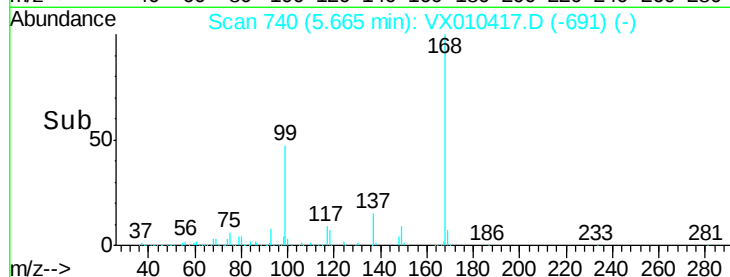
5.67

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 7.888 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010417.D

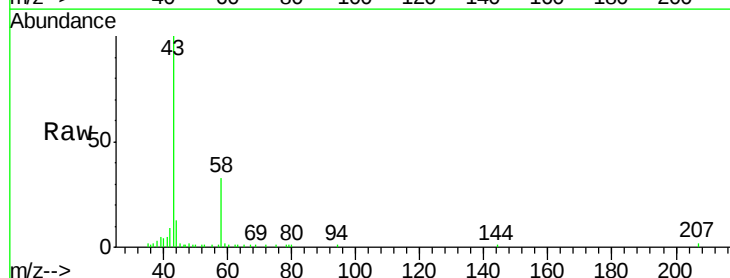
Acq: 24 Jun 2019 17:24

Tgt Ion: 43 Resp: 10429

Ion Ratio Lower Upper

43 100

58 31.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

4000

2000

0

2.45

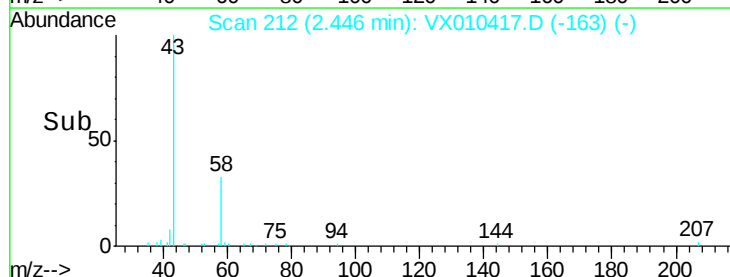
2.35

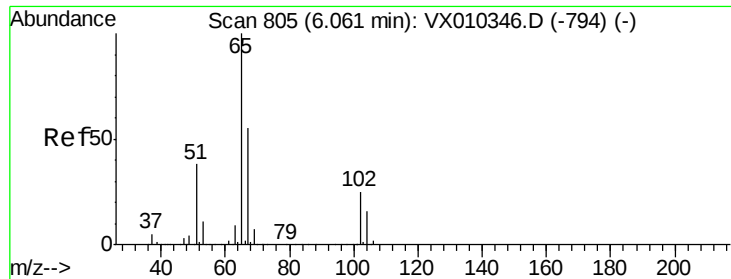
2.40

2.50

2.55

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.710 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

Instrument :

MSVOA_X

ClientSampled :

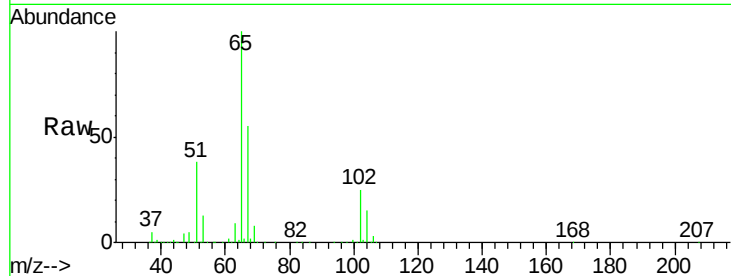
N43502

Tot Ion: 65 Resp: 131134

Ion Ratio Lower Upper

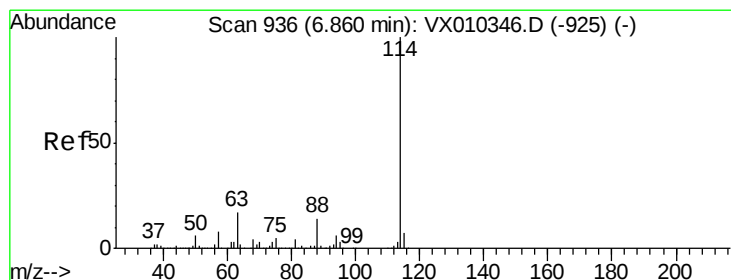
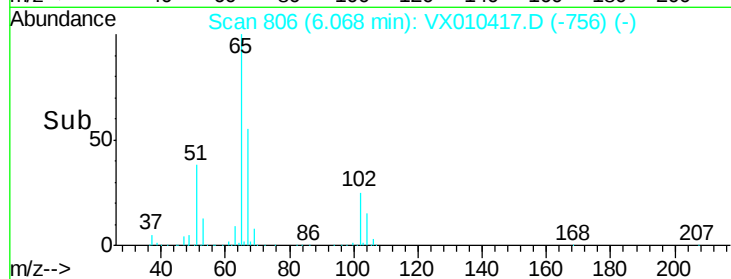
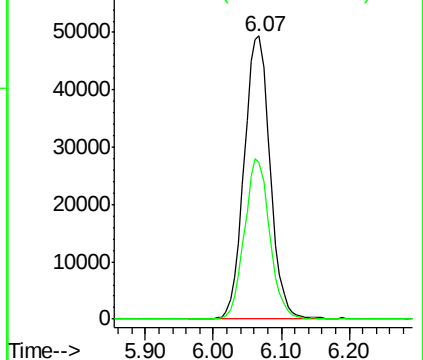
65 100

67 55.2 0.0 110.2



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

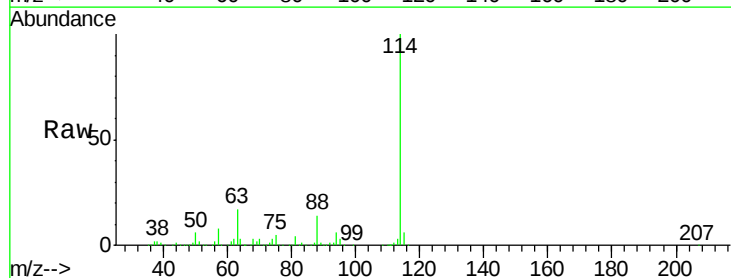
Tgt Ion: 114 Resp: 431245

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.8

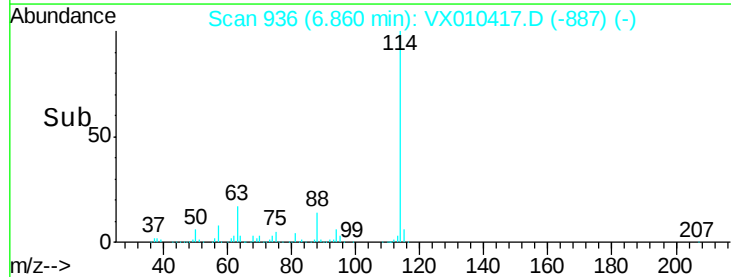
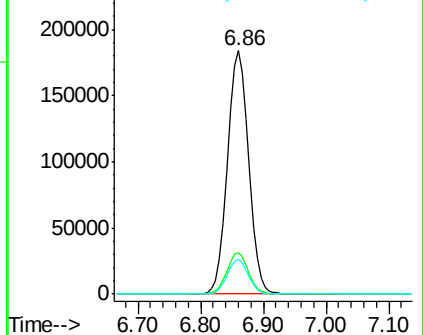
88 14.1 0.0 27.6

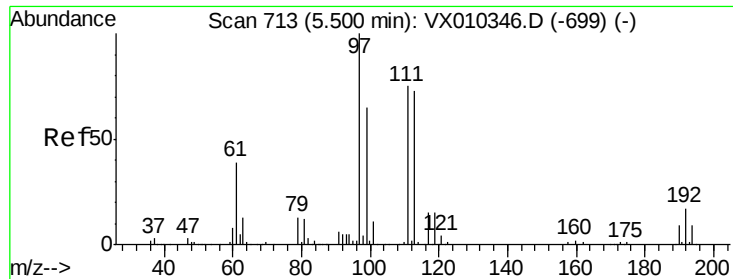


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.468 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

Instrument :

MSVOA_X

ClientSampled :

N43502

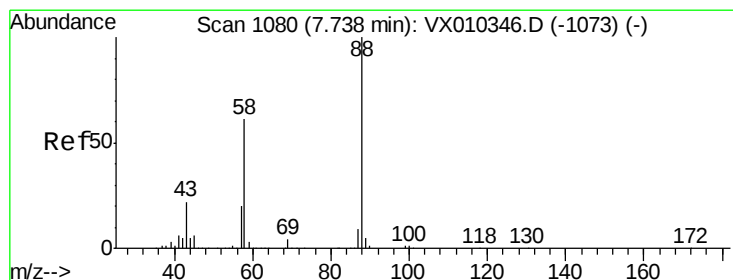
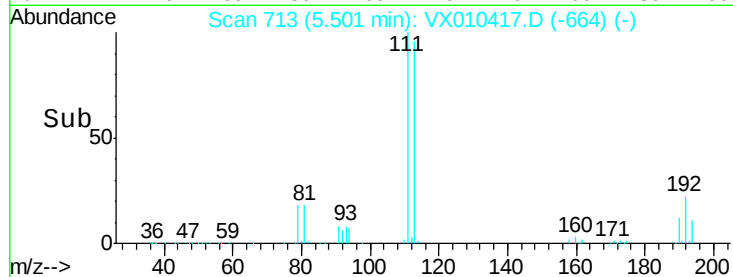
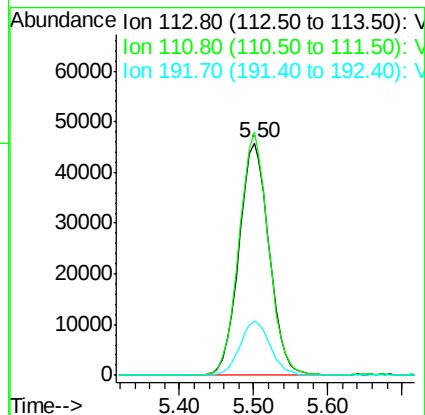
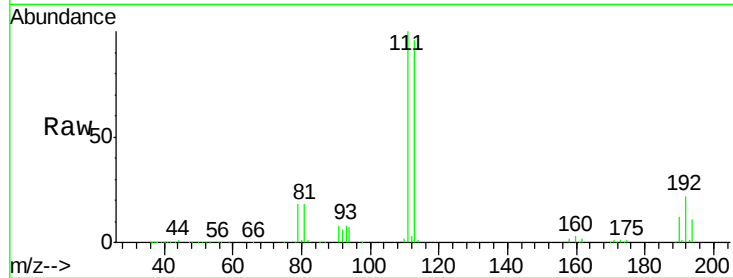
Tot Ion:113 Resp: 130521

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

192 23.4 18.6 27.8



#49

1,4-Dioxane

Concen: 49.973 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

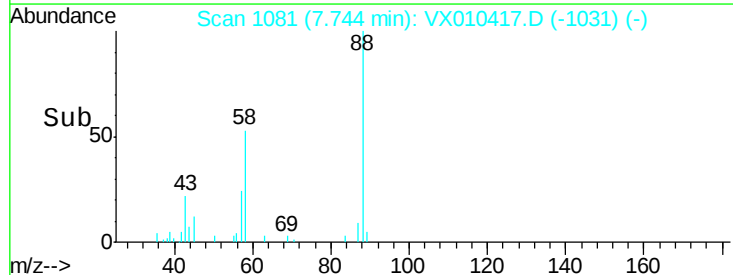
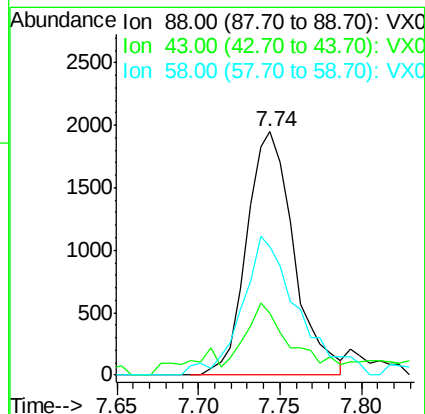
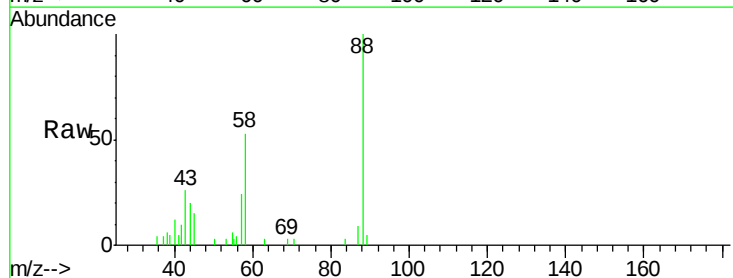
Tgt Ion: 88 Resp: 3903

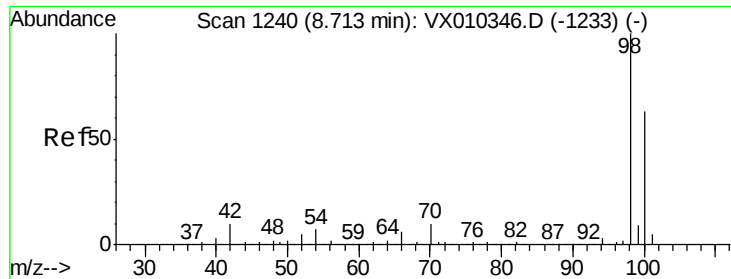
Ion Ratio Lower Upper

88 100

43 23.2 20.2 30.2

58 67.4 49.5 74.3





#50

Toluene-d8

Concen: 50.026 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

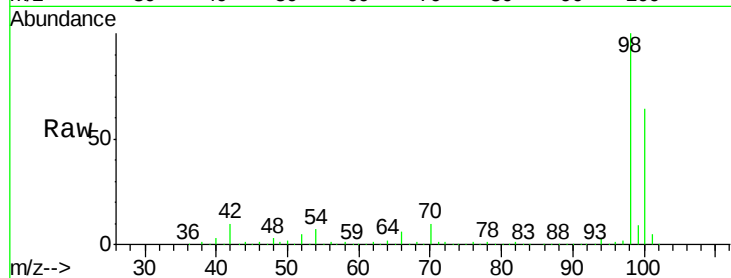
N43502

Tot Ion: 98 Resp: 504987

Ion Ratio Lower Upper

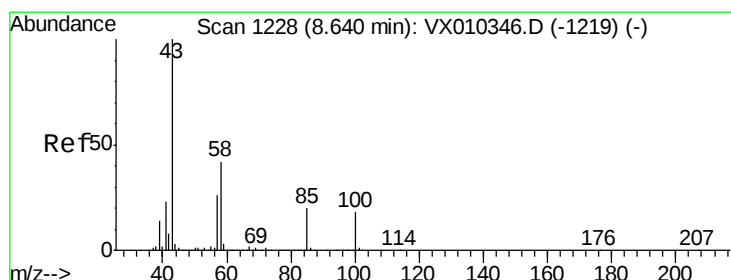
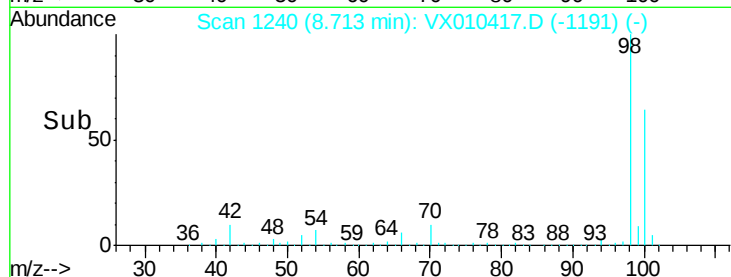
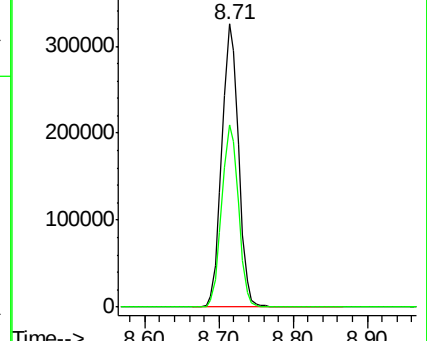
98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 1.300 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VX010417.D

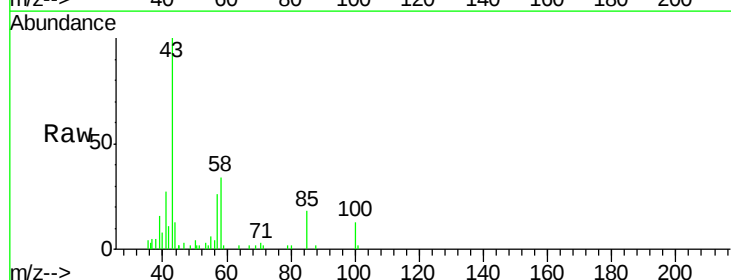
Acq: 24 Jun 2019 17:24

Tgt Ion: 43 Resp: 4848

Ion Ratio Lower Upper

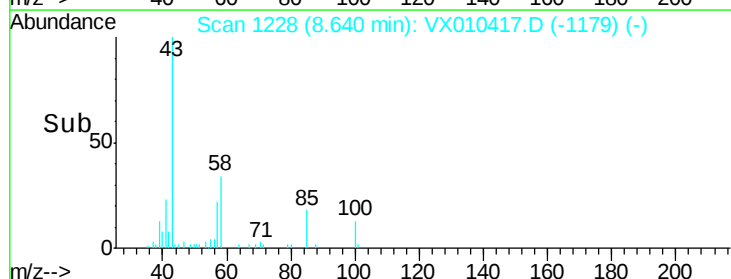
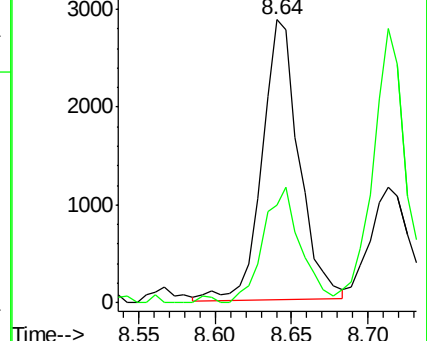
43 100

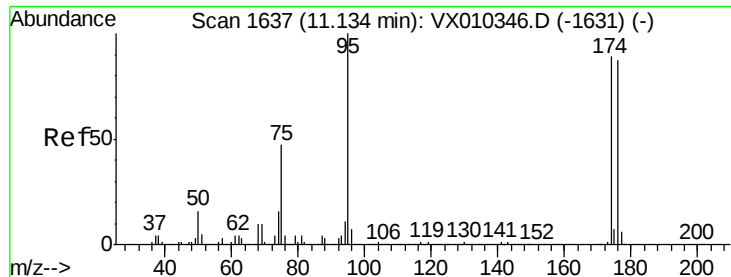
58 41.5 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.624 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

Instrument :

MSVOA_X

ClientSampleId :

N43502

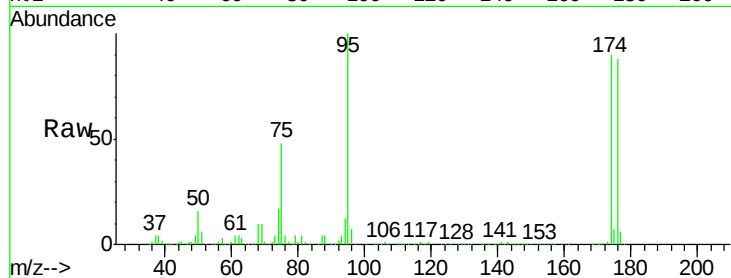
Tot Ion: 95 Resp: 169915

Ion Ratio Lower Upper

95 100

174 95.2 0.0 187.6

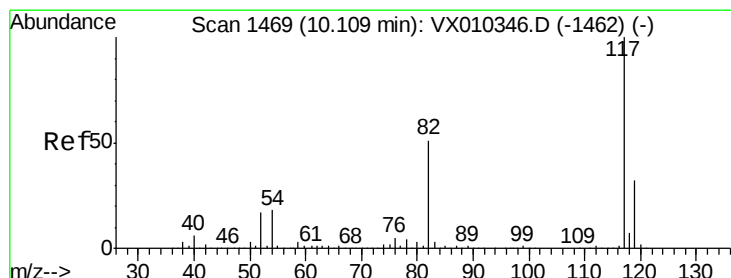
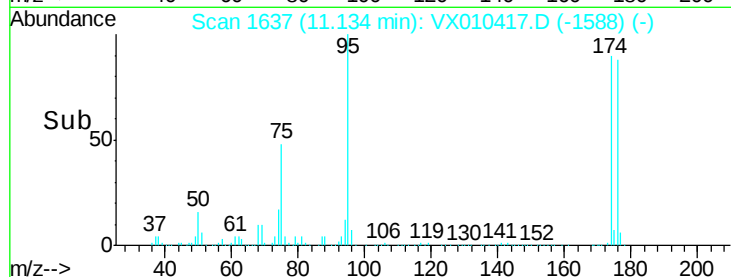
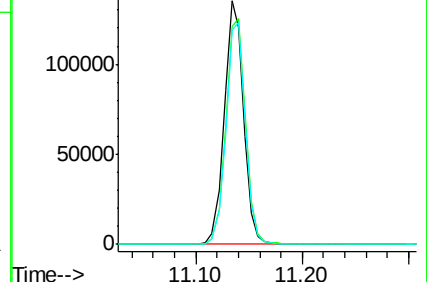
176 92.1 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010417.D

Acq: 24 Jun 2019 17:24

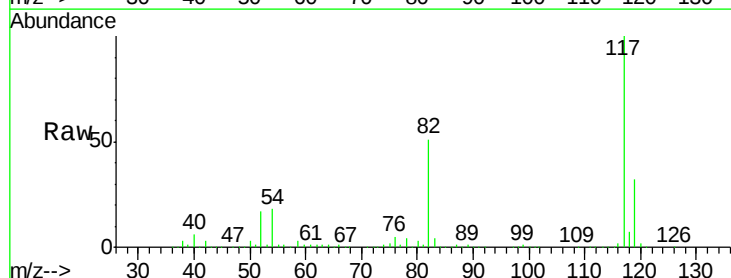
Tgt Ion: 117 Resp: 388896

Ion Ratio Lower Upper

117 100

82 50.8 41.2 61.8

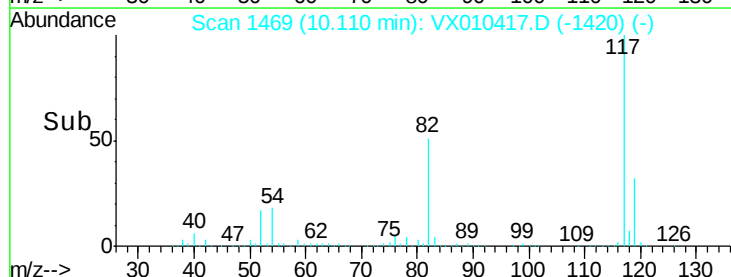
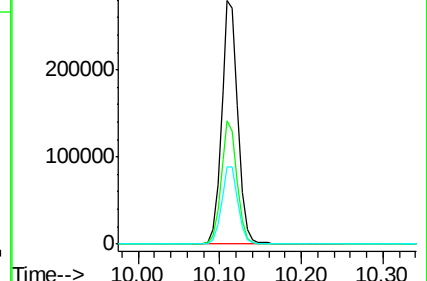
119 31.9 25.5 38.3

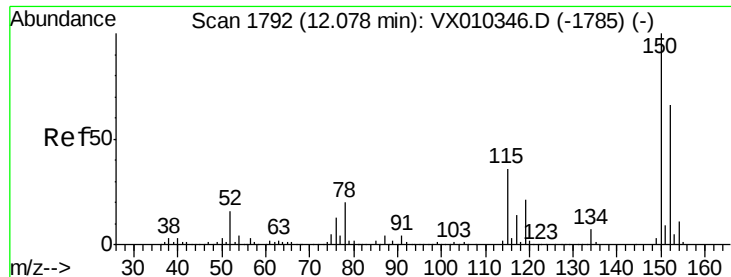


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010417.D
 Acq: 24 Jun 2019 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 N43502

Tot Ion:152 Resp: 178068
 Ion Ratio Lower Upper
 152 100
 115 54.3 38.6 115.7
 150 159.8 0.0 347.4

