

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008790.D
 Acq On : 09 Apr 2019 22:48
 Operator : JC/SP
 Sample : K2338-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-SHALLOW

Quant Time: Apr 10 08:16:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

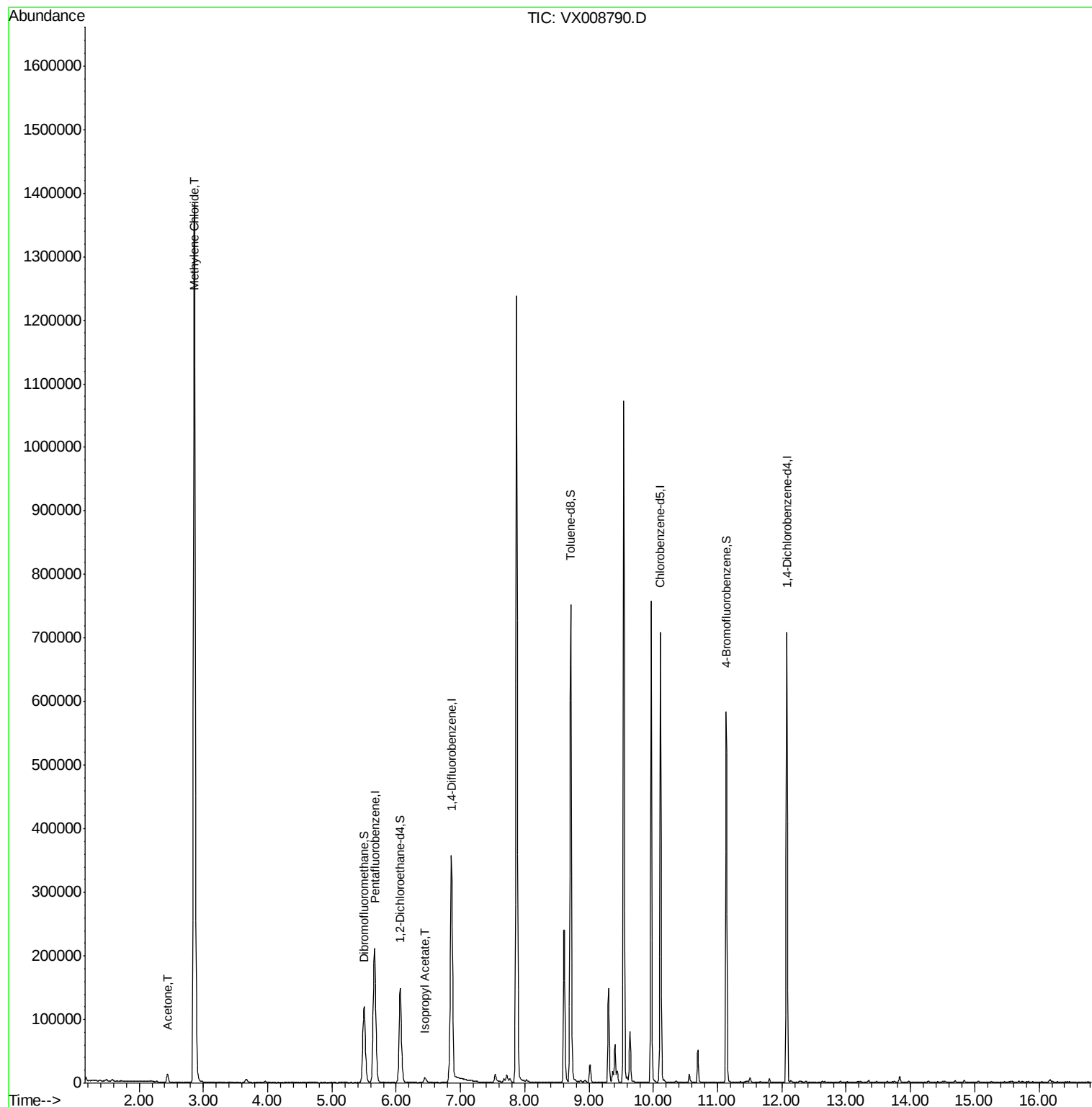
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	306421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140140	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
35) Dibromofluoromethane	5.50	113	102432	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	8.71	98	435328	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	152985	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
Target Compounds						
16) Acetone	2.44	43	15407	8.908	ug/l	99
20) Methylene Chloride	2.86	84	647250	223.580	ug/l	99
43) Isopropyl Acetate	6.45	43	11707	1.506	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008790.D
Acq On : 09 Apr 2019 22:48
Operator : JC/SP
Sample : K2338-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3-SHALLOW

Quant Time: Apr 10 08:16:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008790.D

Acq: 09 Apr 2019 22:48

Instrument :

MSVOA_X

ClientSampleId :

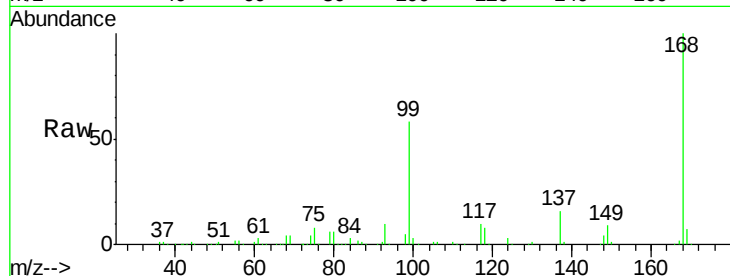
TP-3-SHALLOW

Tot Ion:168 Resp: 205869

Ion Ratio Lower Upper

168 100

99 57.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

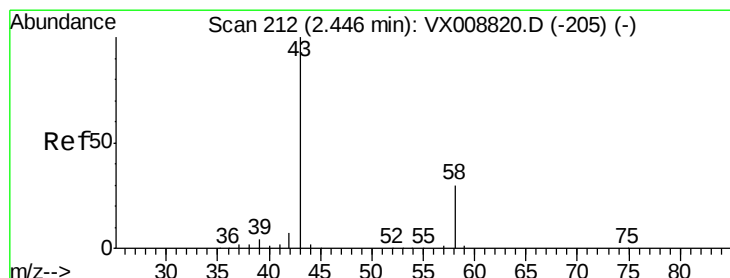
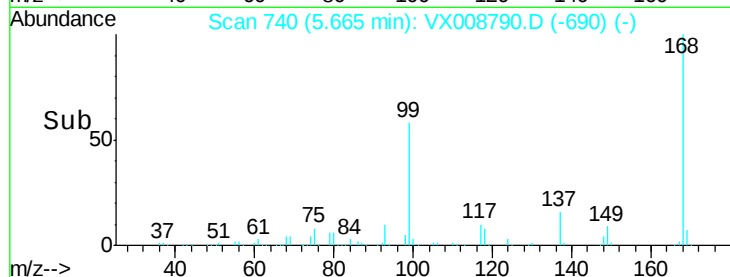
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.908 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008790.D

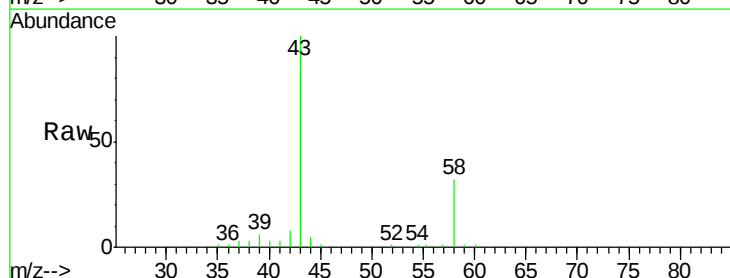
Acq: 09 Apr 2019 22:48

Tgt Ion: 43 Resp: 15407

Ion Ratio Lower Upper

43 100

58 31.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

8000

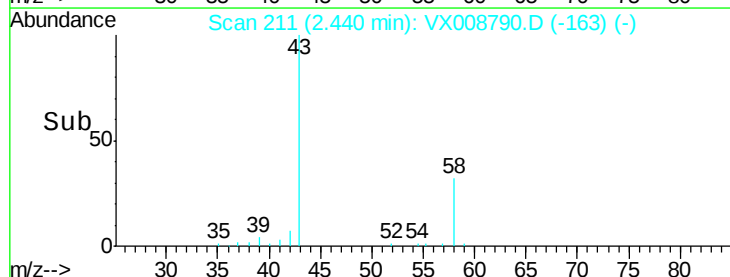
6000

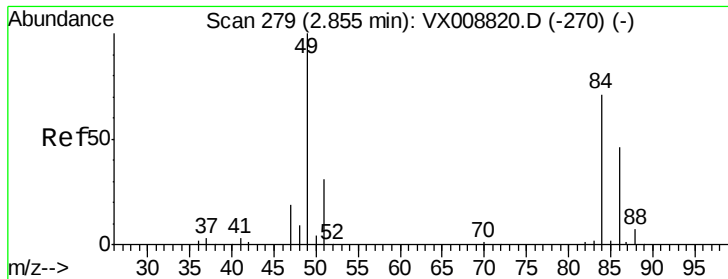
4000

2000

0

Time--> 2.30 2.40 2.50 2.60

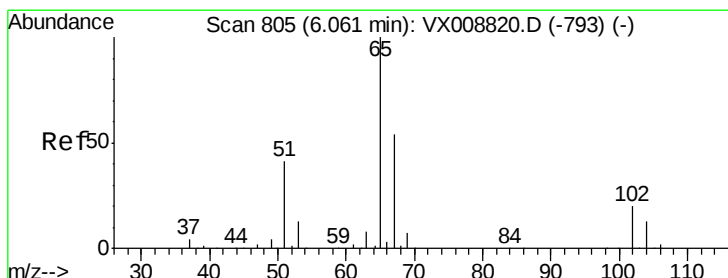
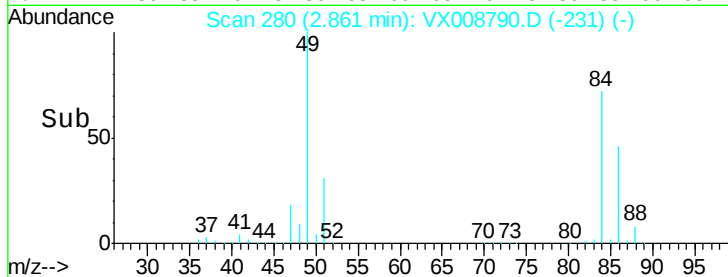
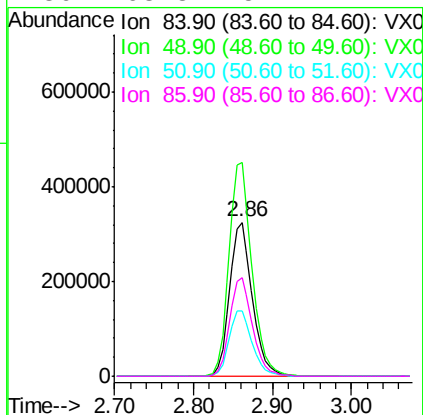
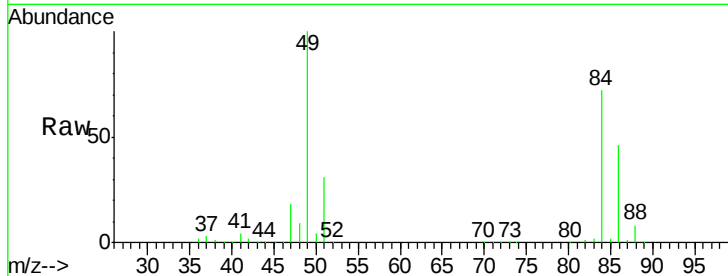




#20
Methylene Chloride
Concen: 223.580 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008790.D
Acq: 09 Apr 2019 22:48

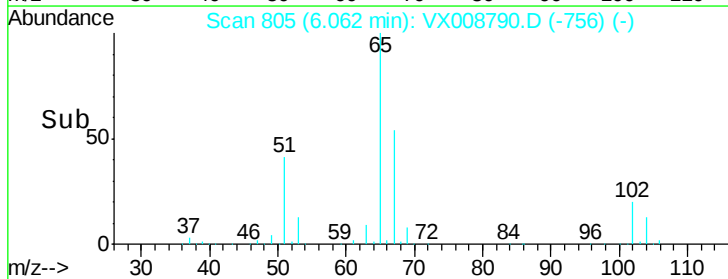
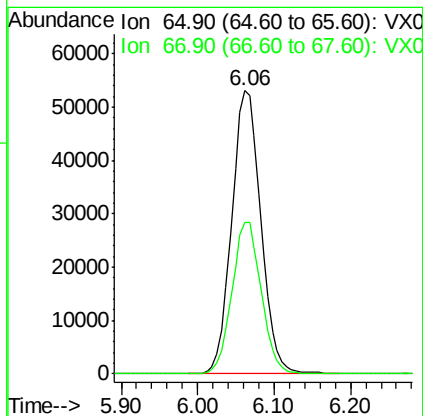
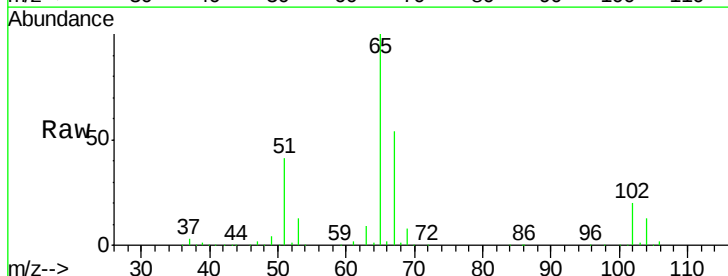
Instrument :
MSVOA_X
ClientSampleId :
TP-3-SHALLOW

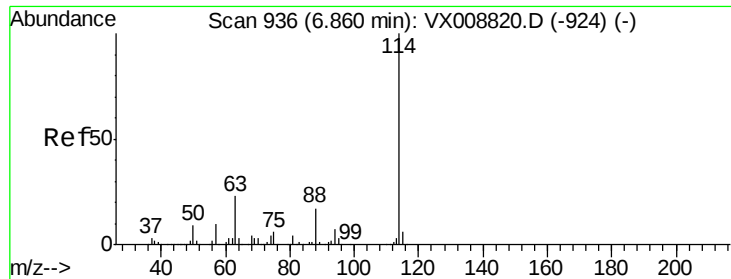
Tot Ion: 84 Resp: 647250
Ion Ratio Lower Upper
84 100
49 138.6 109.7 164.5
51 42.6 33.6 50.4
86 63.8 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 46.671 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008790.D
Acq: 09 Apr 2019 22:48

Tgt Ion: 65 Resp: 140140
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008790.D

Acq: 09 Apr 2019 22:48

Instrument :

MSVOA_X

ClientSampleId :

TP-3-SHALLOW

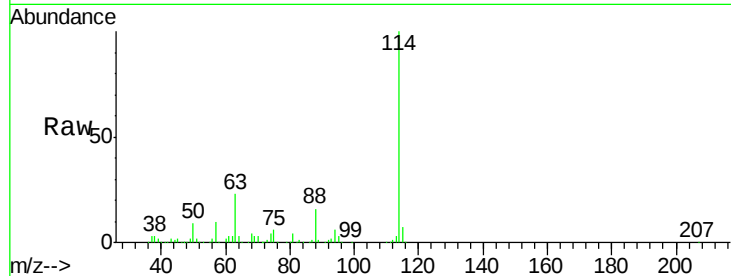
Tot Ion:114 Resp: 340085

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.2

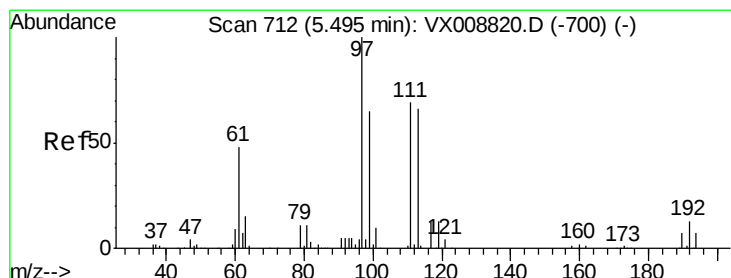
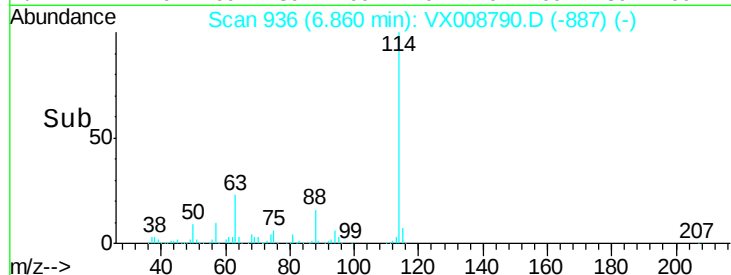
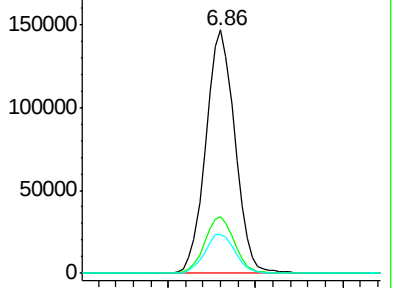
88 16.1 0.0 34.0



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: 47.109 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008790.D

Acq: 09 Apr 2019 22:48

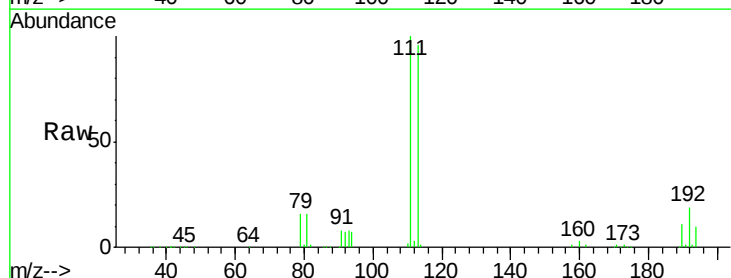
Tgt Ion:113 Resp: 102432

Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

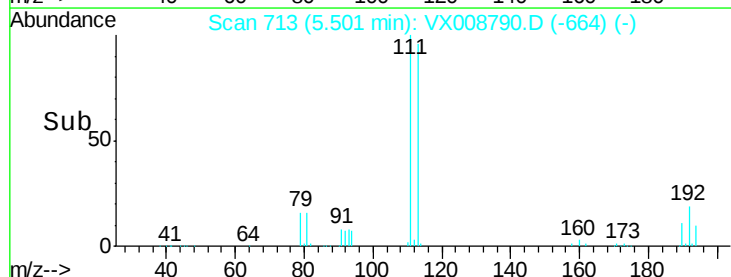
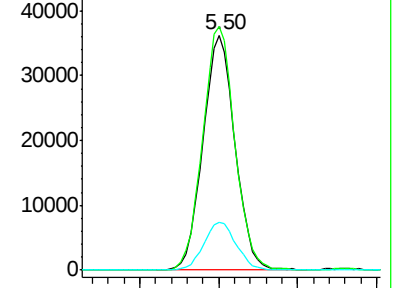
192 20.7 16.1 24.1

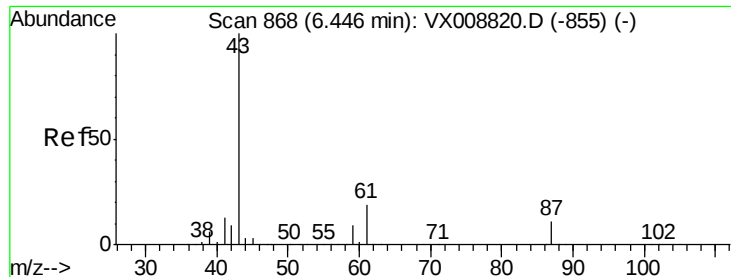


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.506 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008790.D

Acq: 09 Apr 2019 22:48

Instrument :

MSVOA_X

ClientSampleId :

TP-3-SHALLOW

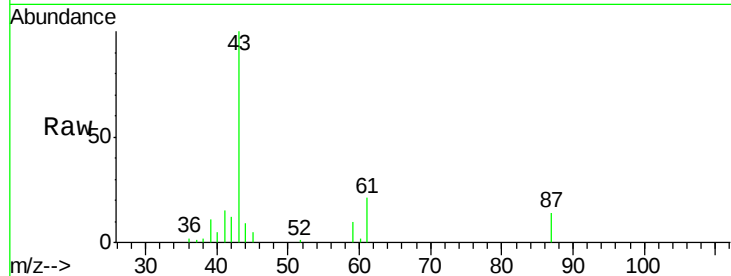
Tot Ion: 43 Resp: 11707

Ion Ratio Lower Upper

43 100

61 20.4 15.3 22.9

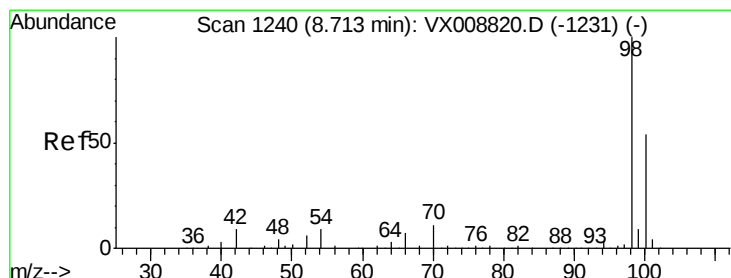
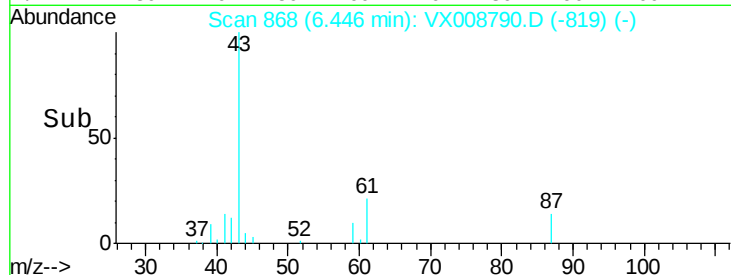
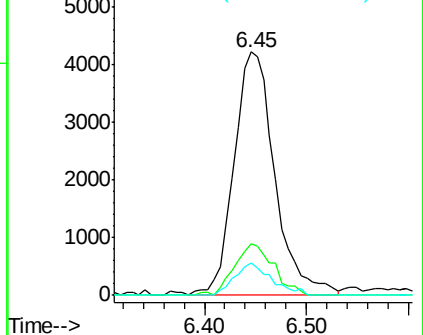
87 12.1 9.0 13.6



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: 50.282 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008790.D

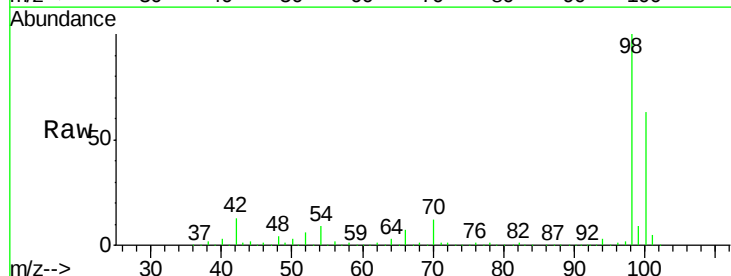
Acq: 09 Apr 2019 22:48

Tgt Ion: 98 Resp: 435328

Ion Ratio Lower Upper

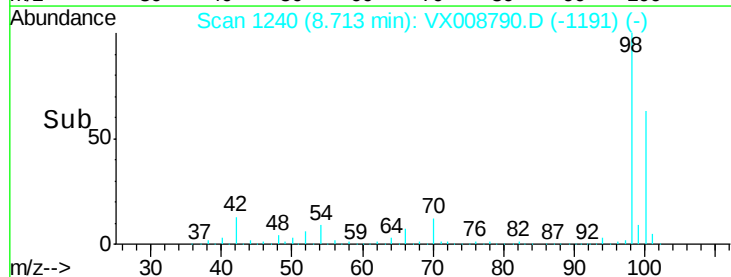
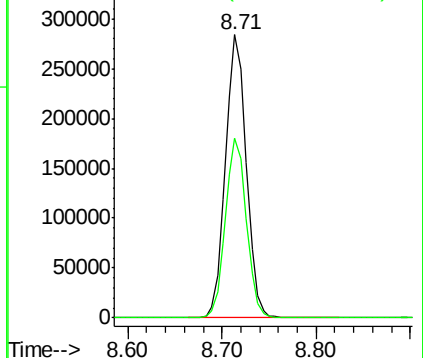
98 100

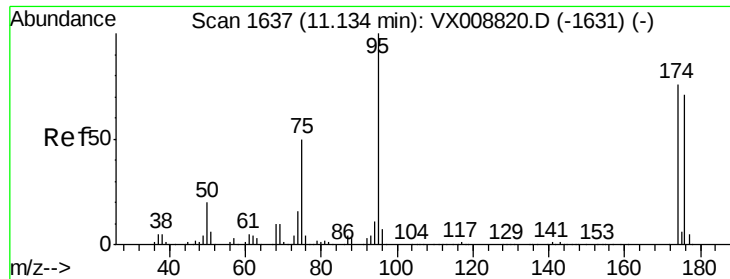
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.829 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008790.D

Acq: 09 Apr 2019 22:48

Instrument :

MSVOA_X

ClientSampleId :

TP-3-SHALLOW

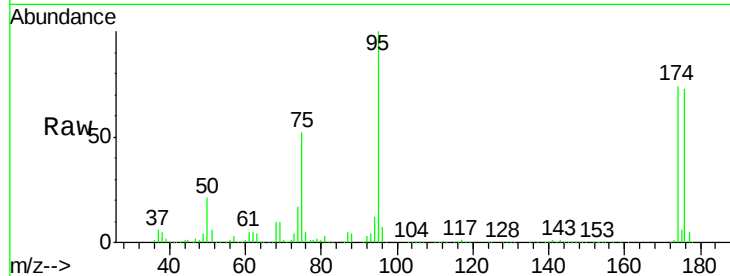
Tot Ion: 95 Resp: 152985

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.8

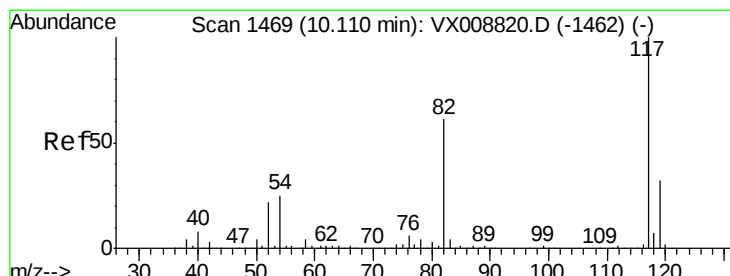
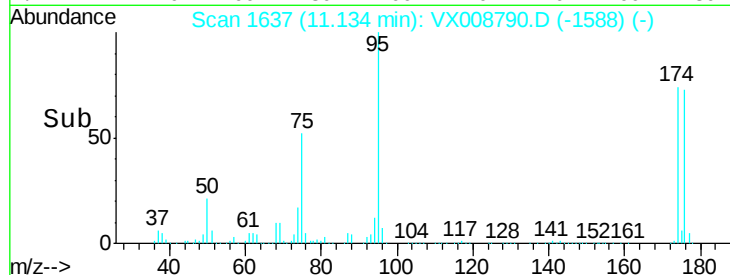
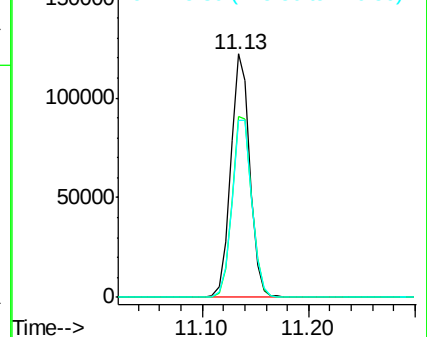
176 76.3 0.0 145.8



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: VX008790.D

Acq: 09 Apr 2019 22:48

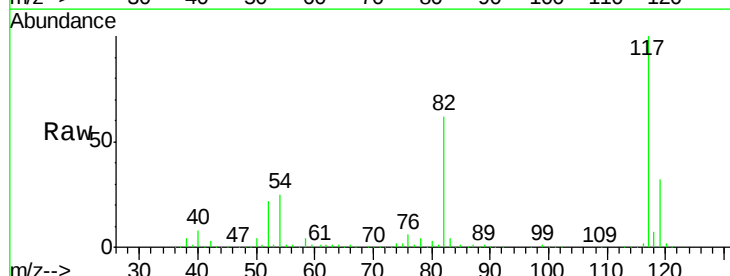
Tgt Ion: 117 Resp: 306421

Ion Ratio Lower Upper

117 100

82 62.2 49.6 74.4

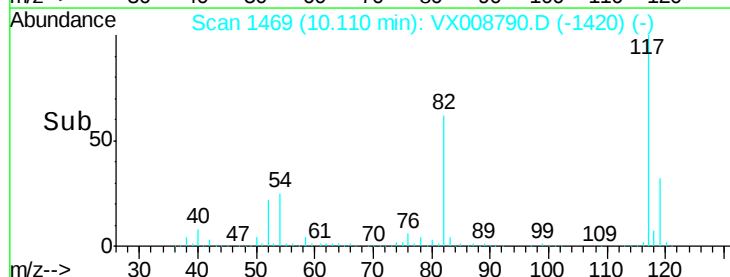
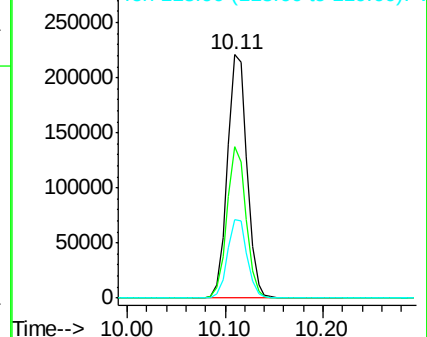
119 32.2 25.0 37.4

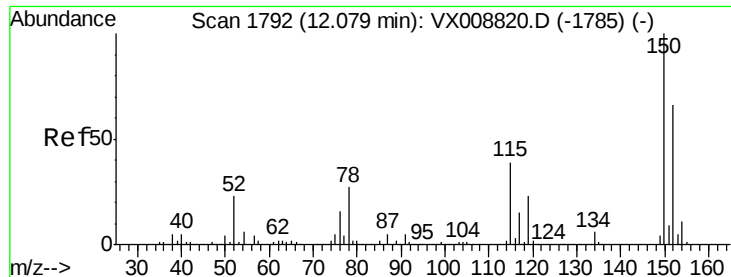


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

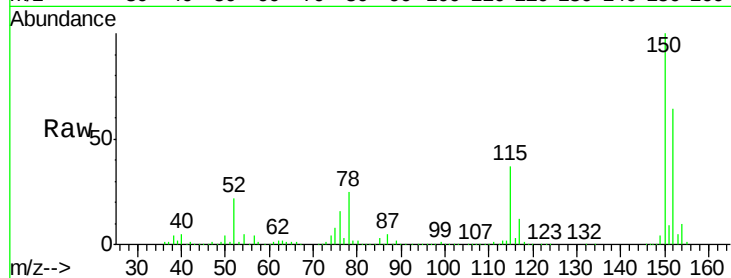




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008790.D
 Acq: 09 Apr 2019 22:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-SHALLOW

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.5	130.5
150	156.4	0.0	348.8



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

