

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007843.D
 Acq On : 05 Mar 2019 17:54
 Operator : JC/SP
 Sample : K1707-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10

Quant Time: Mar 06 01:01:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

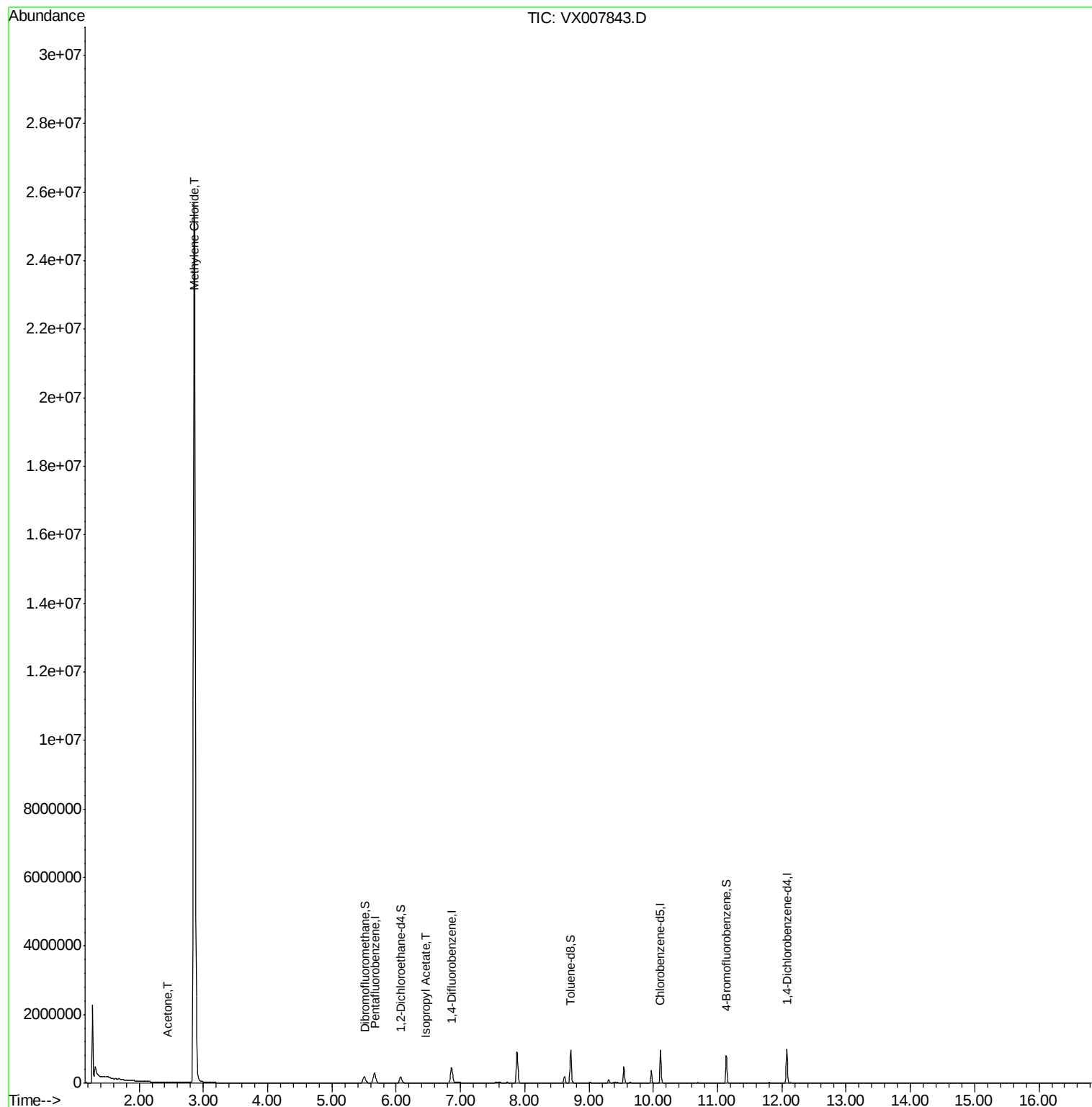
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	308642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	476782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	453793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170460	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
35) Dibromofluoromethane	5.51	113	159843	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.71	98	587462	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.13	95	211023	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
16) Acetone	2.45	43	11059	6.505	ug/l	95
20) Methylene Chloride	2.85	84	12390952	3947.006	ug/l	97
43) Isopropyl Acetate	6.46	43	16719	2.281	ug/l	98

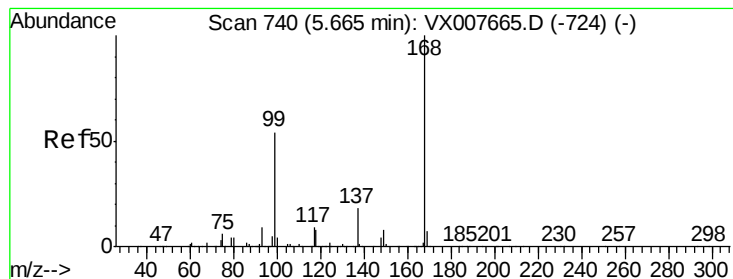
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX007843.D

Acq: 05 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

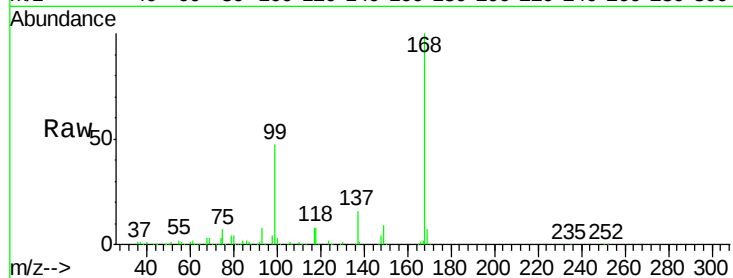
S10

Tot Ion:168 Resp: 308642

Ion Ratio Lower Upper

168 100

99 47.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

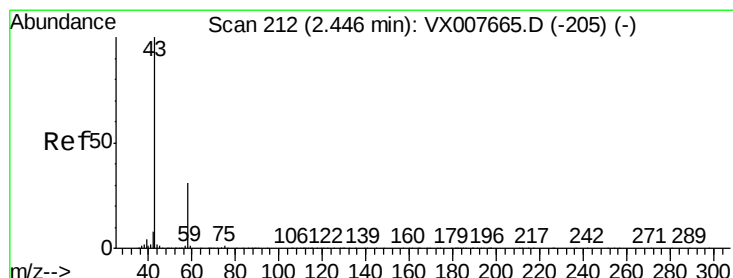
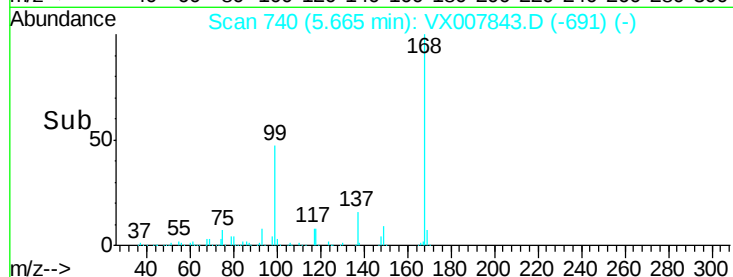
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.505 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007843.D

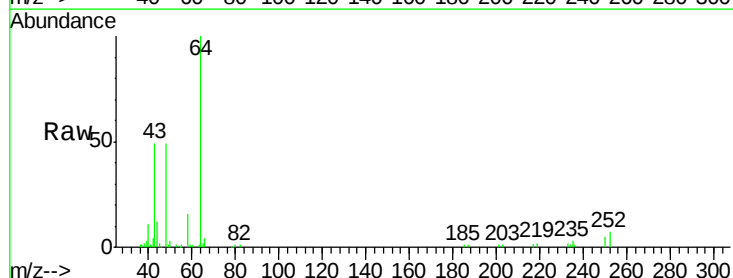
Acq: 05 Mar 2019 17:54

Tgt Ion: 43 Resp: 11059

Ion Ratio Lower Upper

43 100

58 33.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

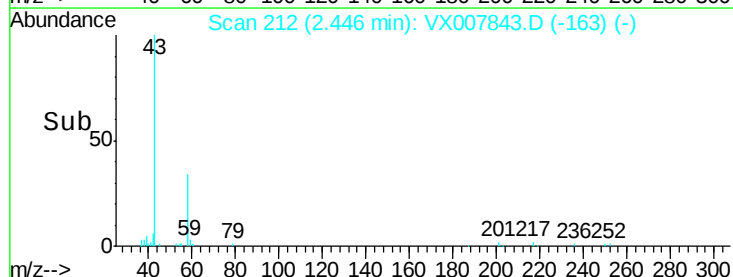
6000

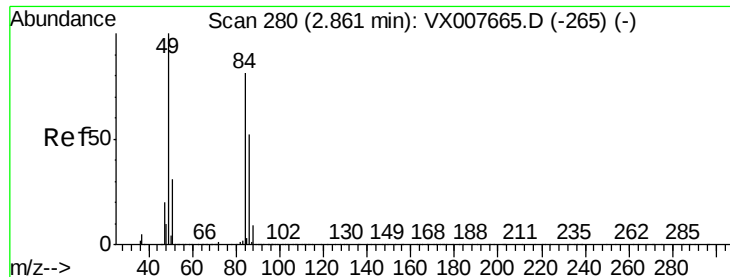
4000

2000

0

Time-->



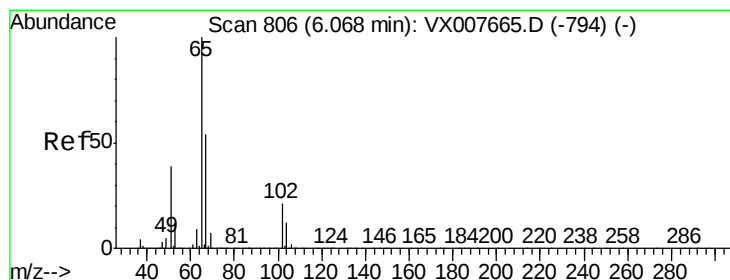
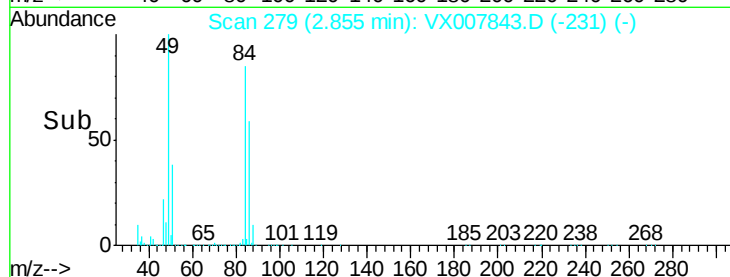
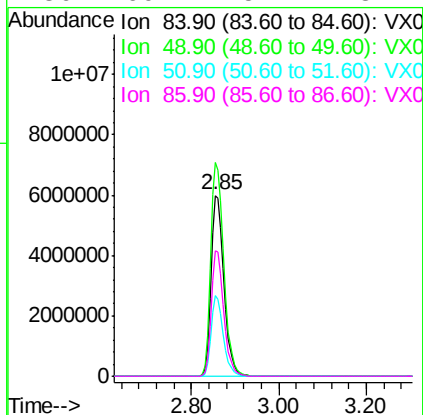
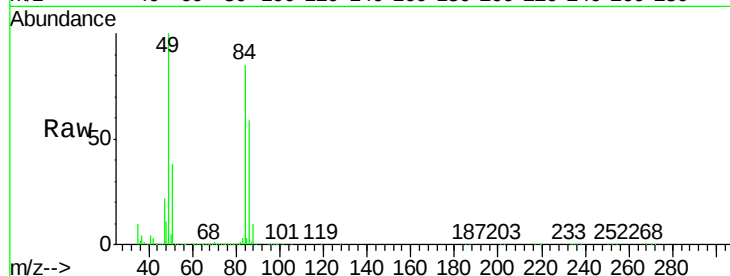


#20
Methylene Chloride
Concen: 3947.006 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007843.D
Acq: 05 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
S10

Tot Ion: 84 Resp:12390952

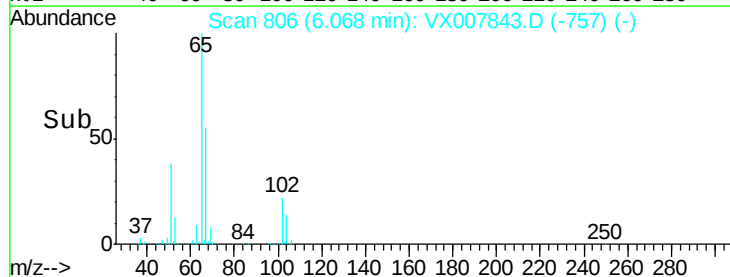
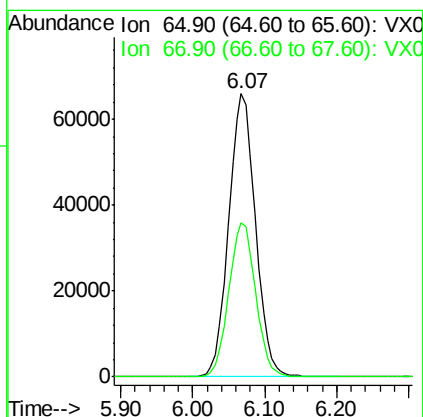
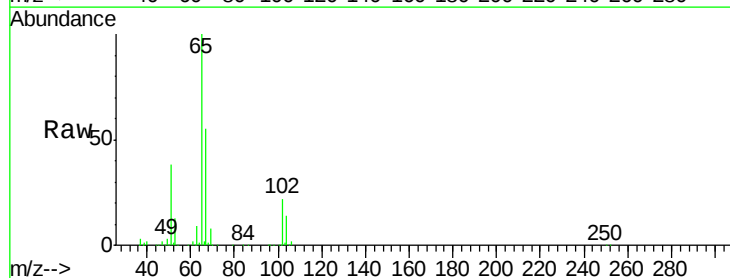
Ion	Ratio	Lower	Upper
84	100		
49	118.3	94.8	142.2
51	44.4	29.8	44.8
86	69.4	54.1	81.1

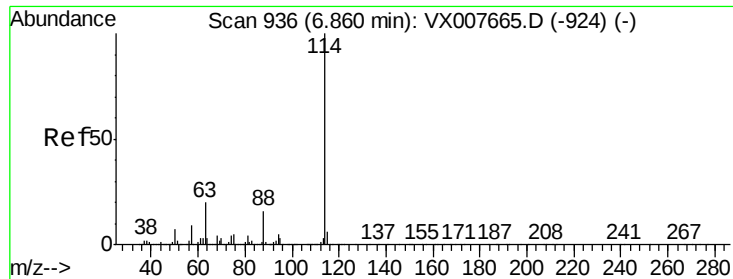


#33
1,2-Dichloroethane-d4
Concen: 44.587 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007843.D
Acq: 05 Mar 2019 17:54

Tgt Ion: 65 Resp: 170460

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007843.D

Acq: 05 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampled :

S10

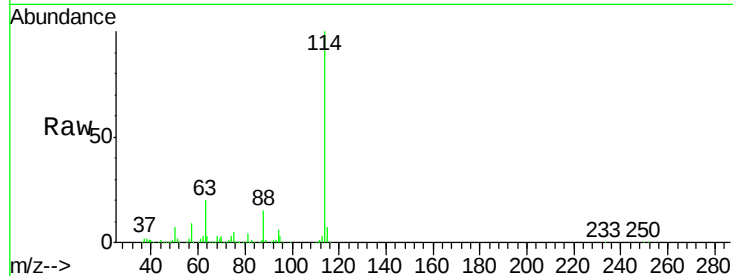
Tot Ion:114 Resp: 476782

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

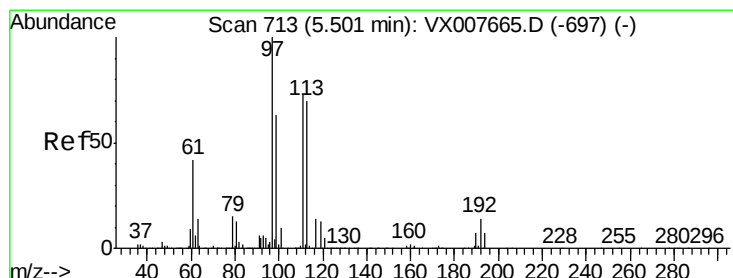
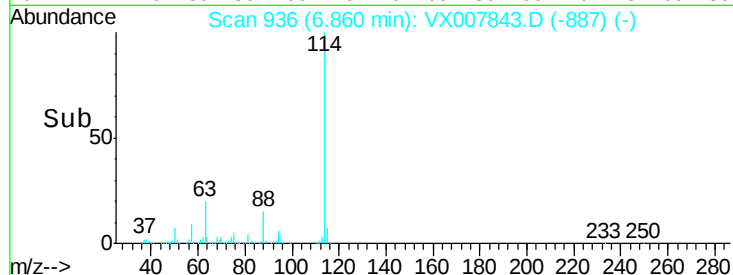
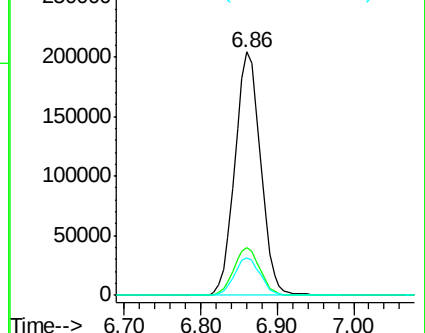
88 15.5 0.0 29.6



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: 50.153 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007843.D

Acq: 05 Mar 2019 17:54

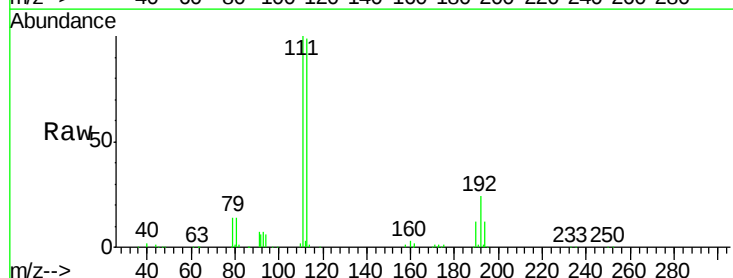
Tgt Ion:113 Resp: 159843

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

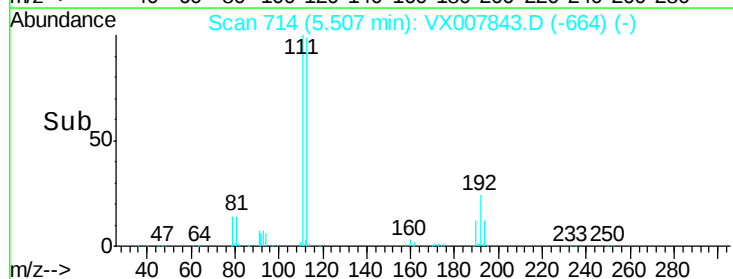
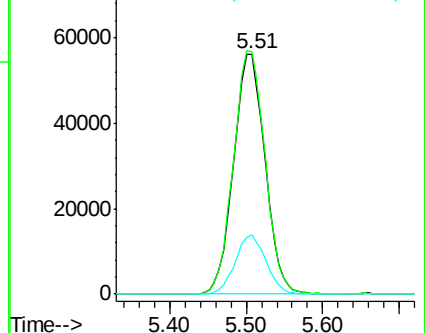
192 24.2 18.5 27.7

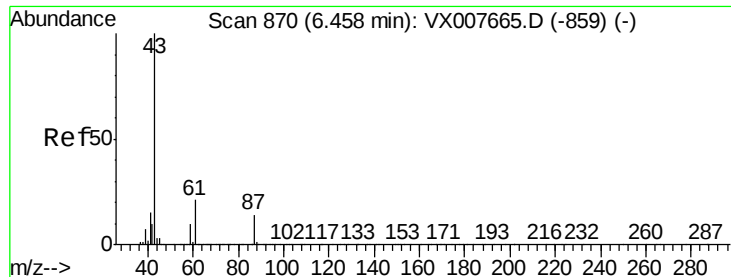


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.281 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007843.D

Acq: 05 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampled :

S10

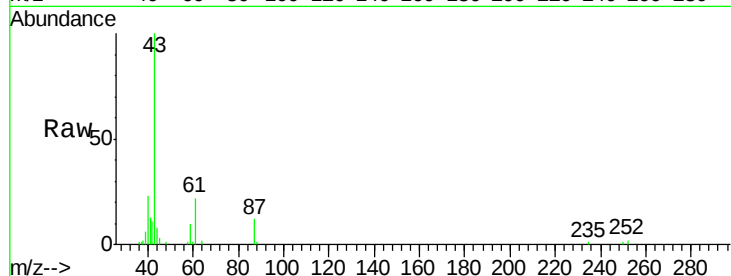
Tot Ion: 43 Resp: 16719

Ion Ratio Lower Upper

43 100

61 20.5 16.1 24.1

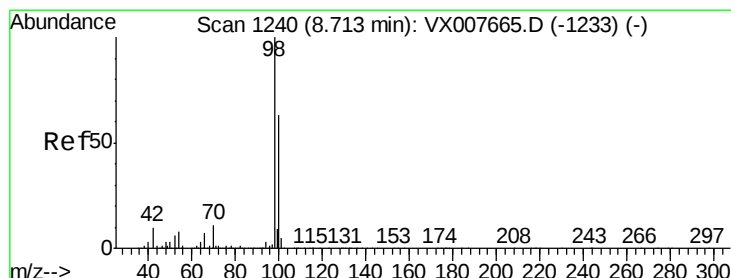
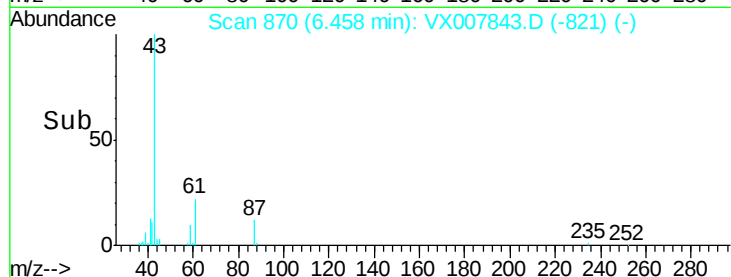
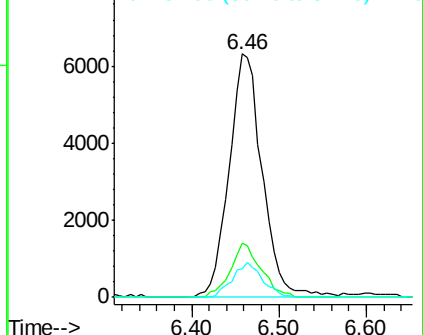
87 12.8 11.5 17.3



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: 48.146 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007843.D

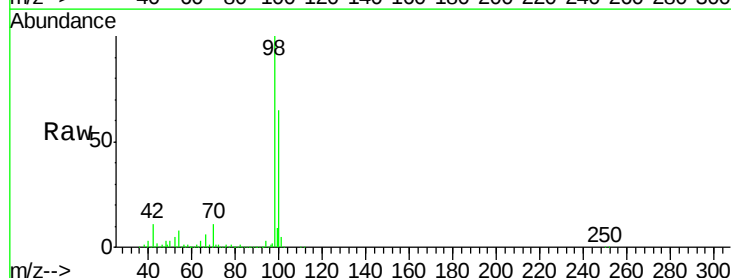
Acq: 05 Mar 2019 17:54

Tgt Ion: 98 Resp: 587462

Ion Ratio Lower Upper

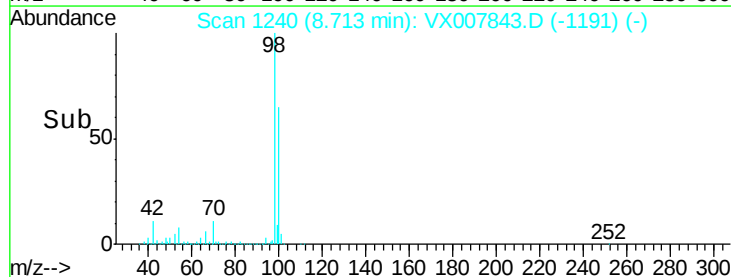
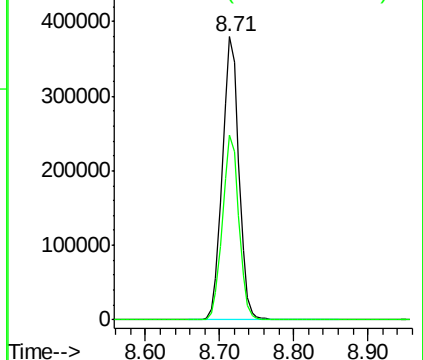
98 100

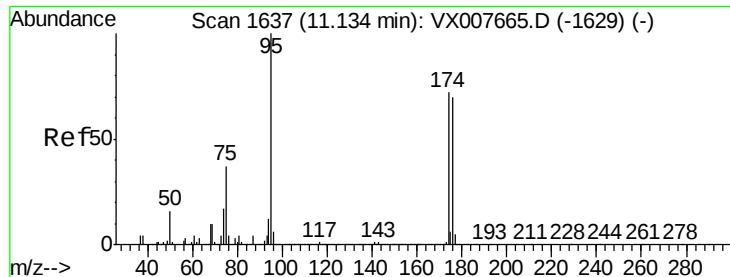
100 65.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.120 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007843.D

Acq: 05 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampled :

S10

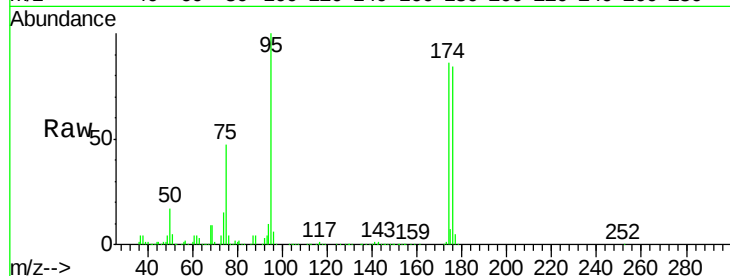
Tot Ion: 95 Resp: 211023

Ion Ratio Lower Upper

95 100

174 92.9 0.0 189.2

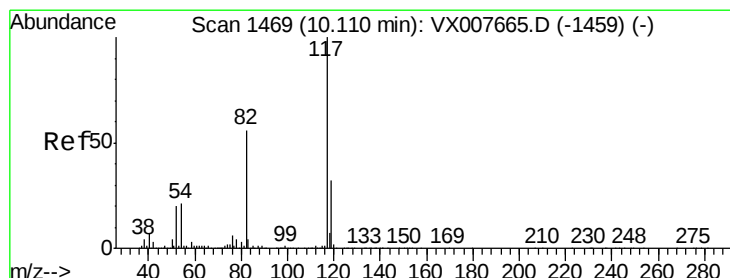
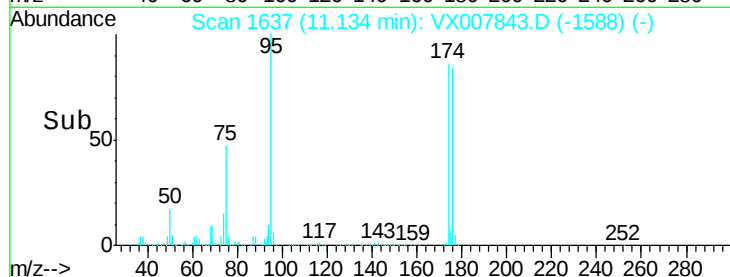
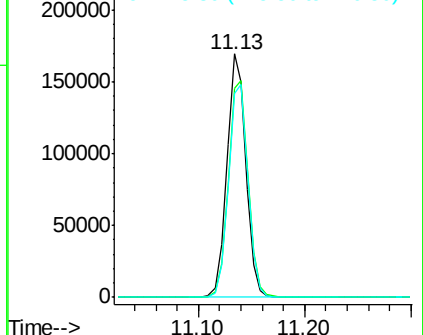
176 90.6 0.0 186.2



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: VX007843.D

Acq: 05 Mar 2019 17:54

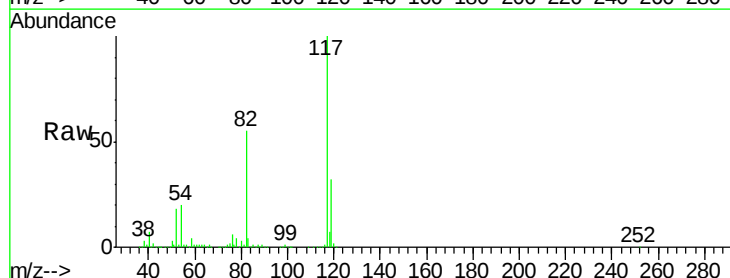
Tgt Ion: 117 Resp: 453793

Ion Ratio Lower Upper

117 100

82 55.1 42.1 63.1

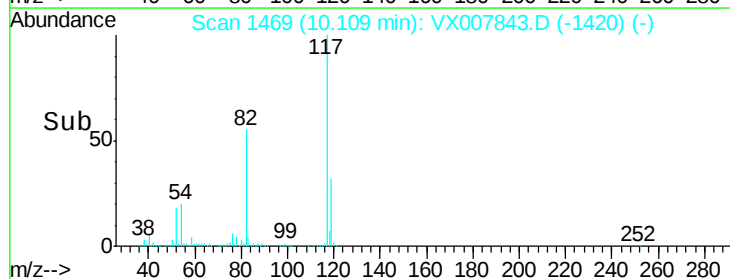
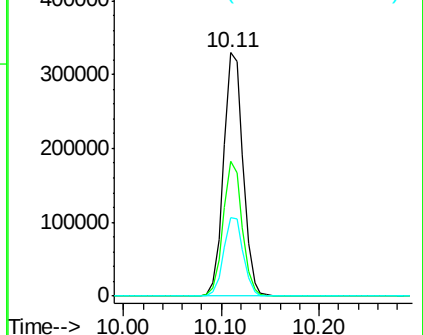
119 32.1 26.5 39.7

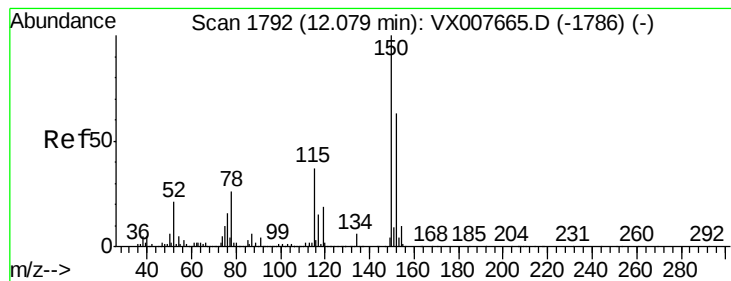


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX007843.D

Acq: 05 Mar 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

S10

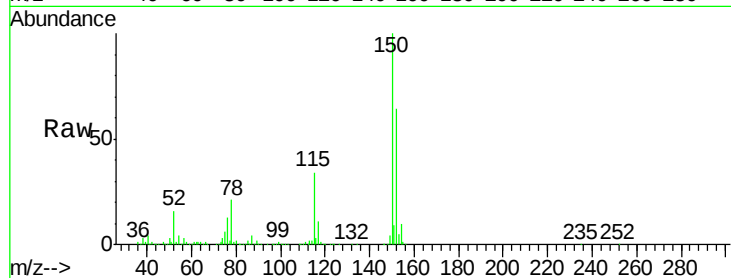
Tot Ion:152 Resp: 218189

Ion Ratio Lower Upper

152 100

115 54.8 38.0 114.0

150 156.6 0.0 346.4



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

