

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022619\
 Data File : VX007724.D
 Acq On : 26 Feb 2019 19:59
 Operator : JC/SP
 Sample : K1610-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WV-E

Quant Time: Feb 27 00:52:07 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

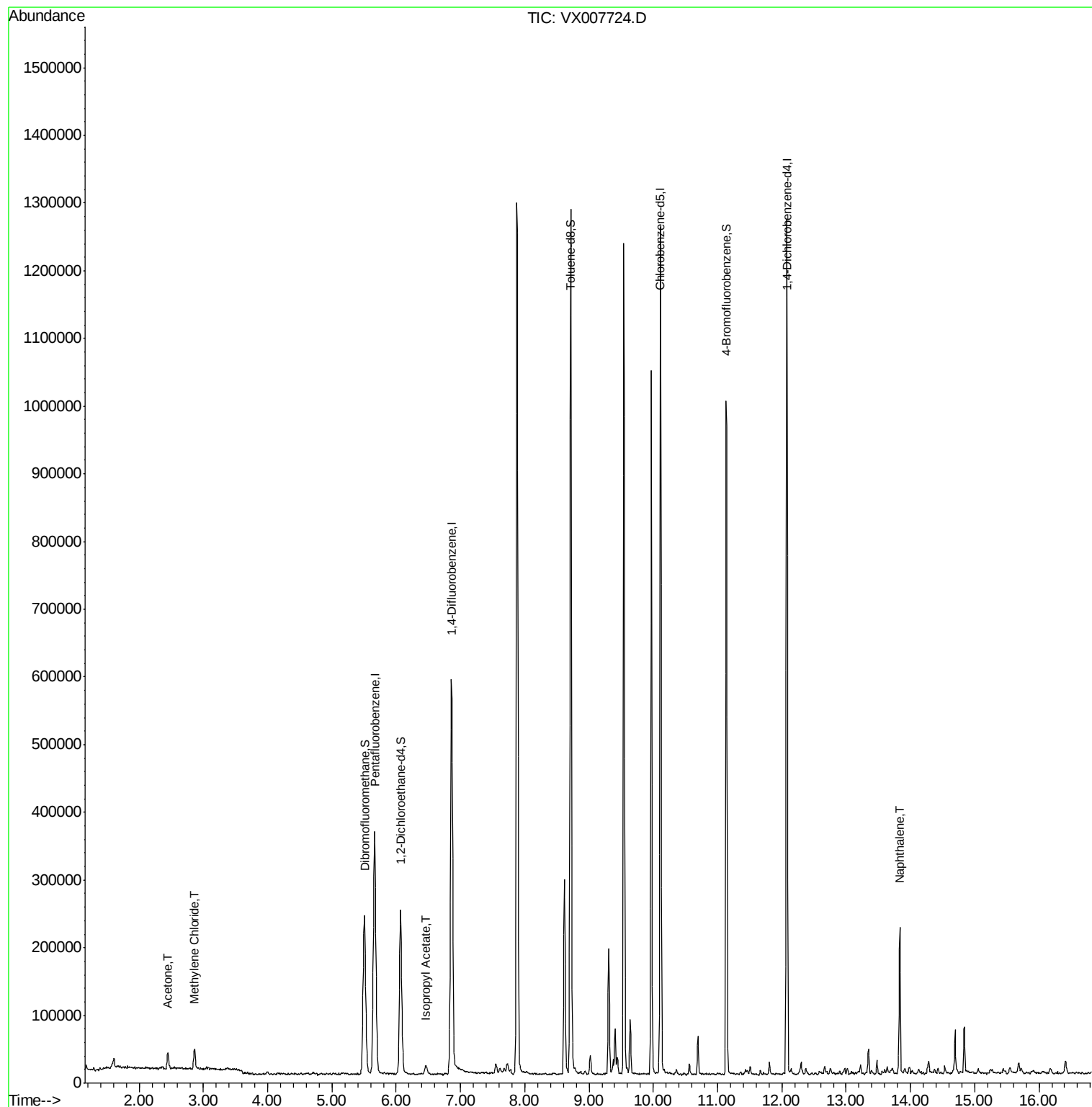
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	350344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	613275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	596474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	222570	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	5.51	113	201152	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	758234	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	11.13	95	264136	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	2.45	43	29727	15.404	ug/l	98
20) Methylene Chloride	2.86	84	13914	3.905	ug/l	96
43) Isopropyl Acetate	6.46	43	19197	2.037	ug/l	99
95) Naphthalene	13.83	128	136201	7.809	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007724.D

Acq: 26 Feb 2019 19:59

Instrument :

MSVOA_X

ClientSampleId :

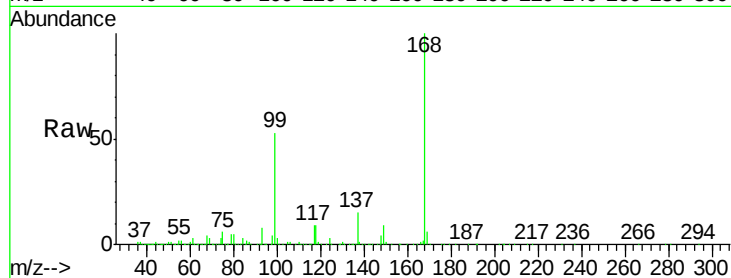
WV-E

Tot Ion:168 Resp: 350344

Ion Ratio Lower Upper

168 100

99 52.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

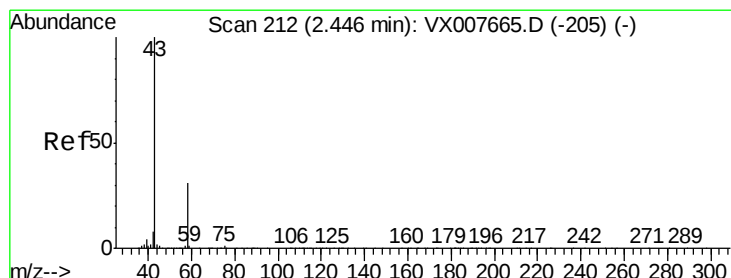
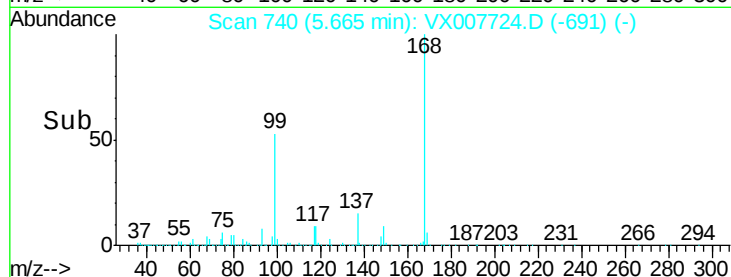
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.404 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007724.D

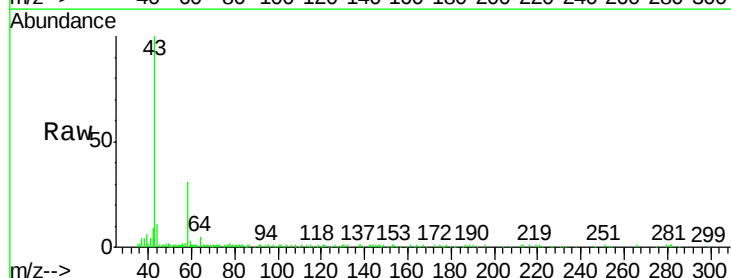
Acq: 26 Feb 2019 19:59

Tgt Ion: 43 Resp: 29727

Ion Ratio Lower Upper

43 100

58 29.8 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

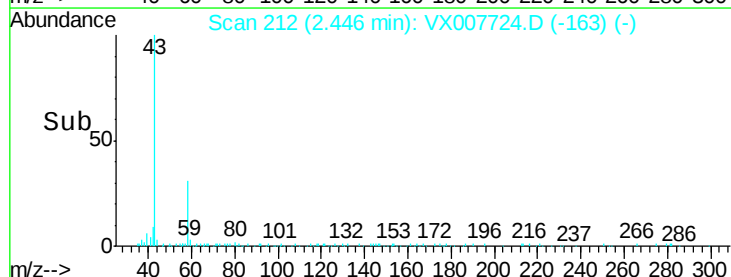
15000

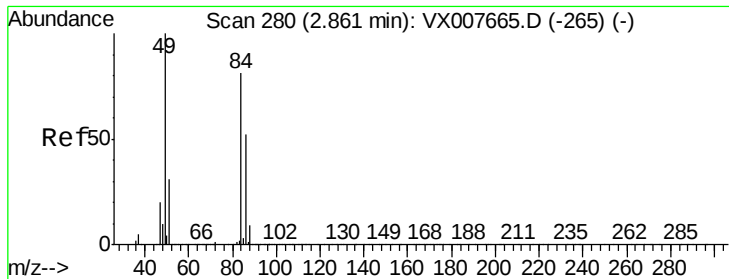
10000

5000

0

Time--> 2.30 2.40 2.50 2.60

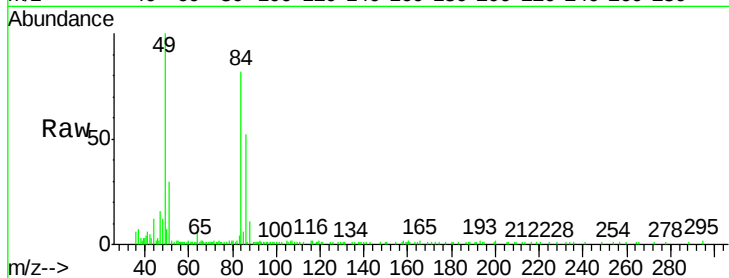




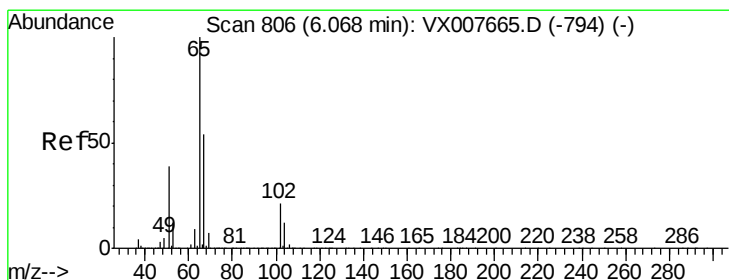
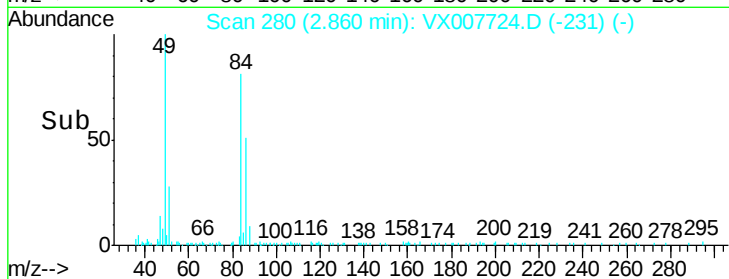
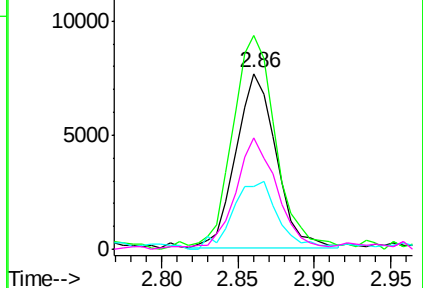
#20
Methvlene Chloride
Concen: 3.905 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007724.D
Acq: 26 Feb 2019 19:59

Instrument :
MSVOA_X
ClientSampleId :
WV-E

Tot Ion:	84	Resp:	13914
Ion	Ratio	Lower	Upper
84	100		
49	120.7	94.8	142.2
51	34.0	29.8	44.8
86	62.5	54.1	81.1

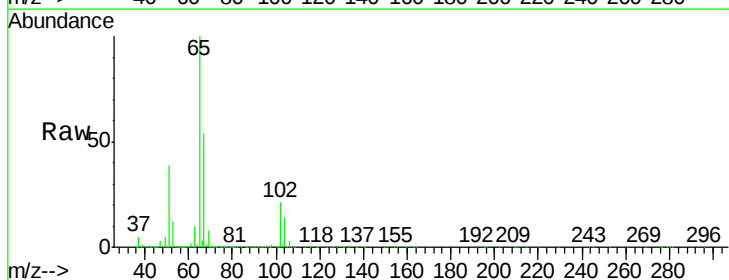


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

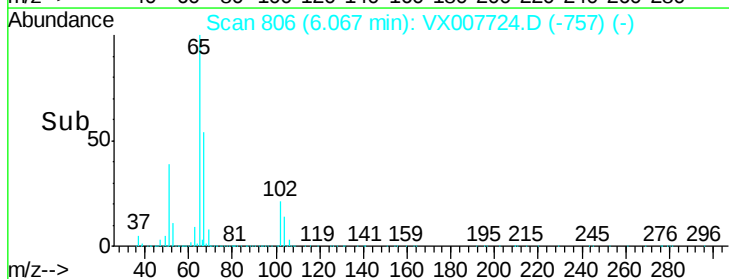
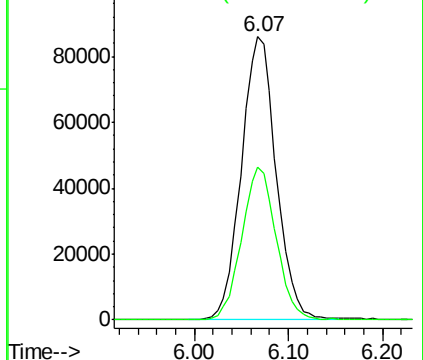


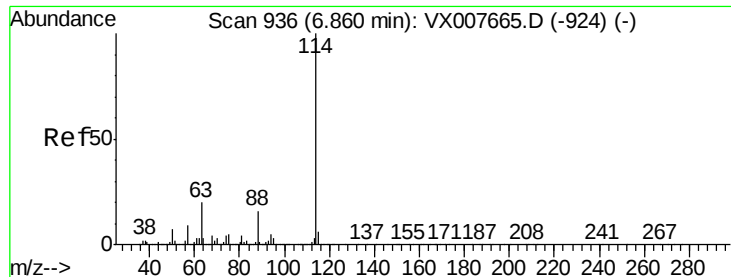
#33
1,2-Dichloroethane-d4
Concen: 51.288 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007724.D
Acq: 26 Feb 2019 19:59

Tgt Ion:	65	Resp:	222570
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.8



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: VX007724.D

Acq: 26 Feb 2019 19:59

Instrument :

MSVOA_X

ClientSampleId :

WV-E

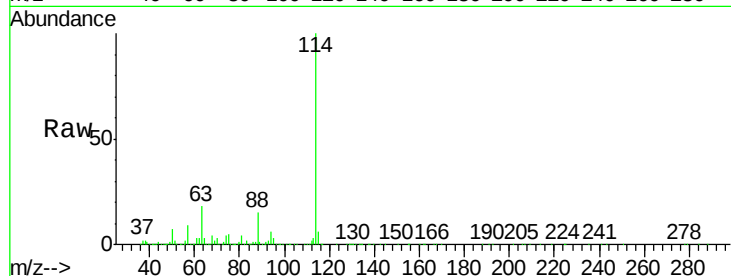
Tot Ion:114 Resp: 613275

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

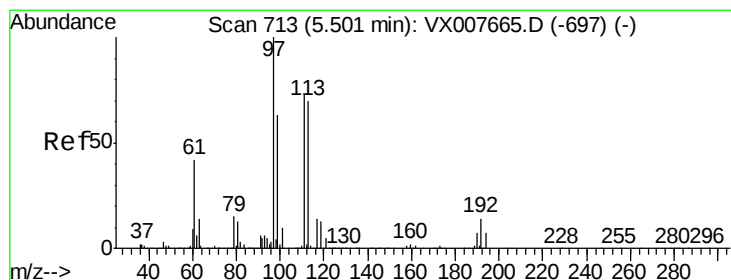
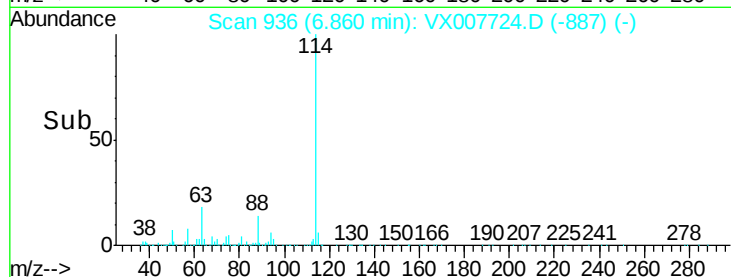
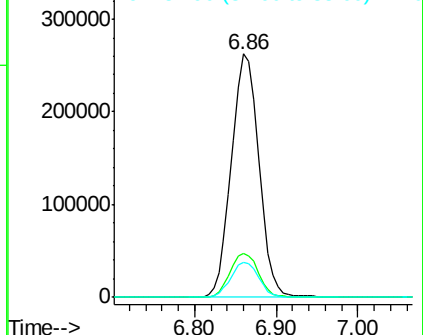
88 14.5 0.0 29.6



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: 49.067 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007724.D

Acq: 26 Feb 2019 19:59

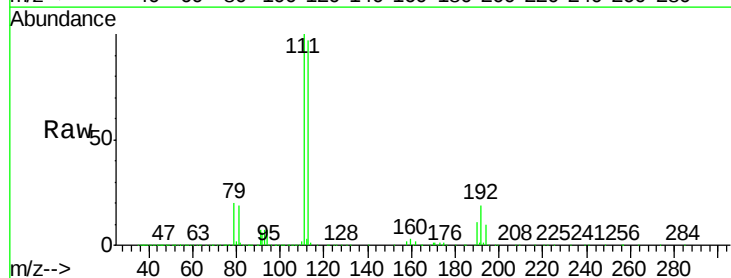
Tgt Ion:113 Resp: 201152

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

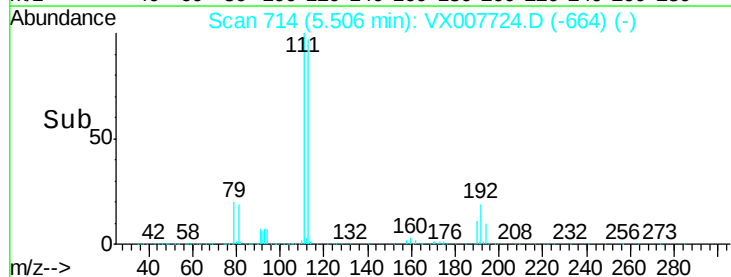
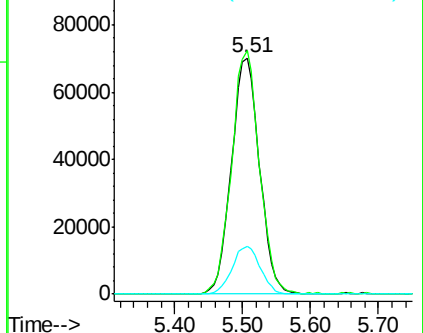
192 20.2 18.5 27.7

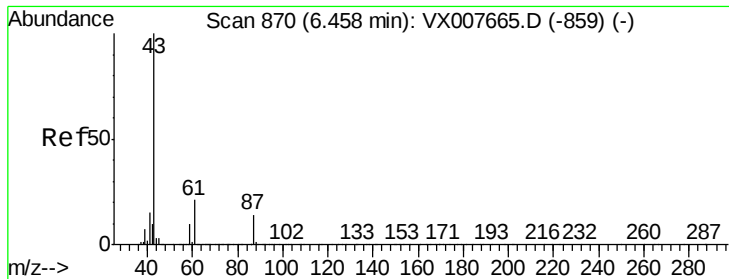


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



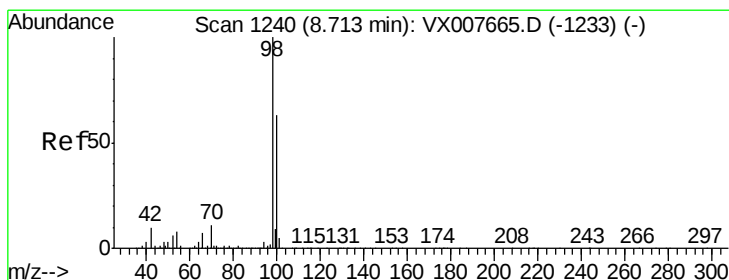
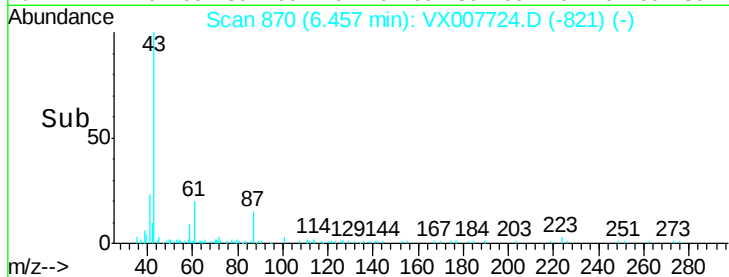
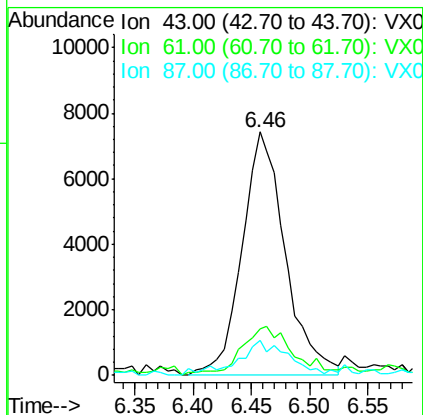
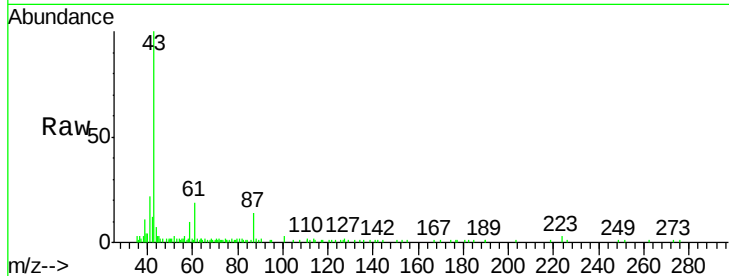


#43

Isopropyl Acetate
 Concen: 2.037 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007724.D
 Acq: 26 Feb 2019 19:59

Instrument :
 MSVOA_X
 ClientSampleId :
 WV-E

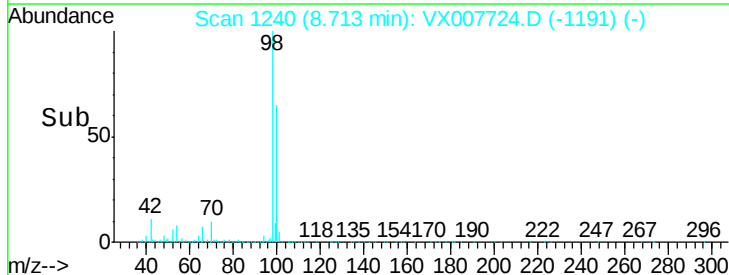
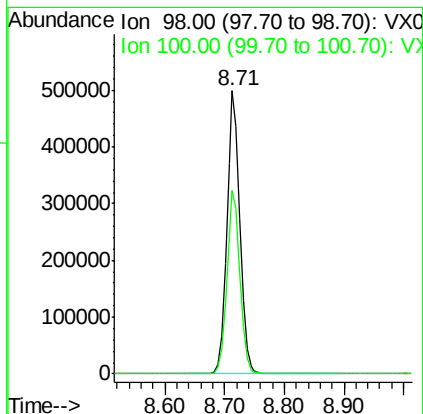
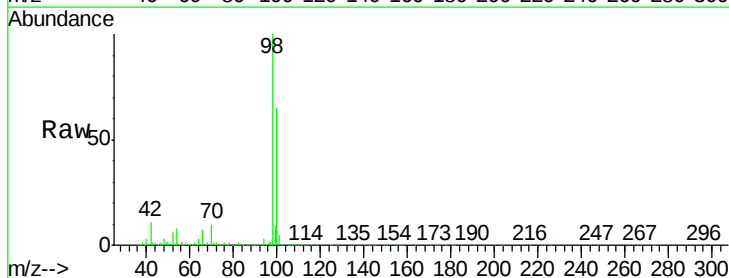
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.1	24.1
87	13.3	11.5	17.3

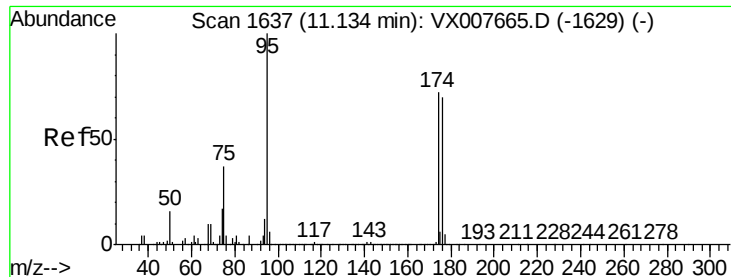


#50

Toluene-d8
 Concen: 48.312 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007724.D
 Acq: 26 Feb 2019 19:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 45.853 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007724.D

Acq: 26 Feb 2019 19:59

Instrument :

MSVOA_X

ClientSampled :

WV-E

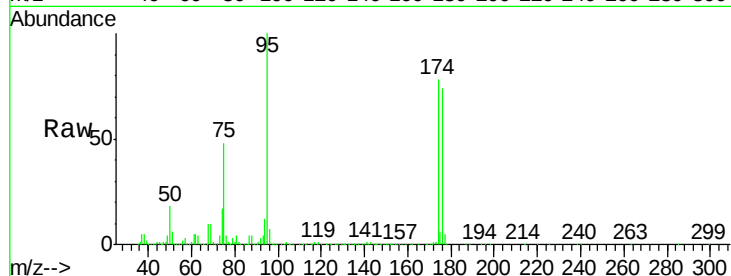
Tot Ion: 95 Resp: 264136

Ion Ratio Lower Upper

95 100

174 84.8 0.0 189.2

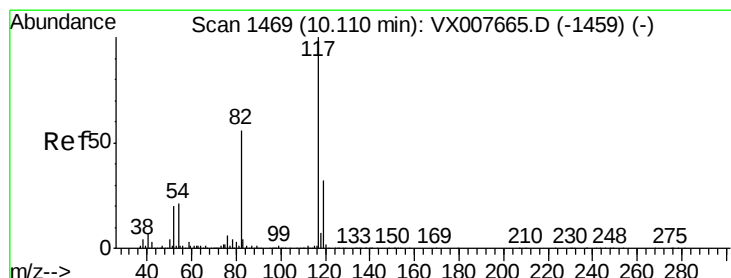
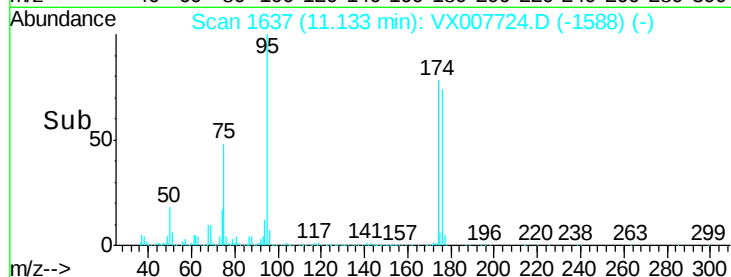
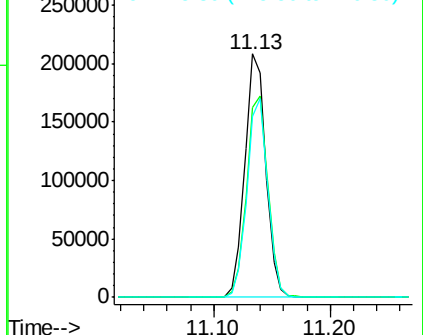
176 81.3 0.0 186.2



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: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007724.D

Acq: 26 Feb 2019 19:59

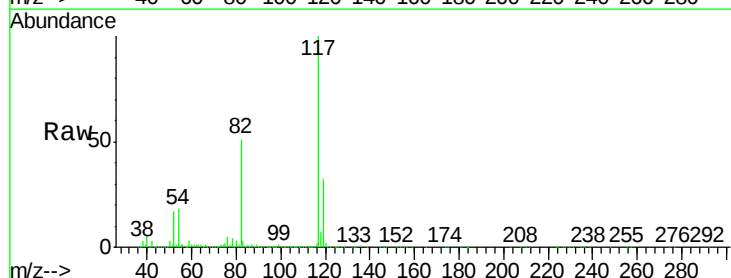
Tgt Ion: 117 Resp: 596474

Ion Ratio Lower Upper

117 100

82 50.8 42.1 63.1

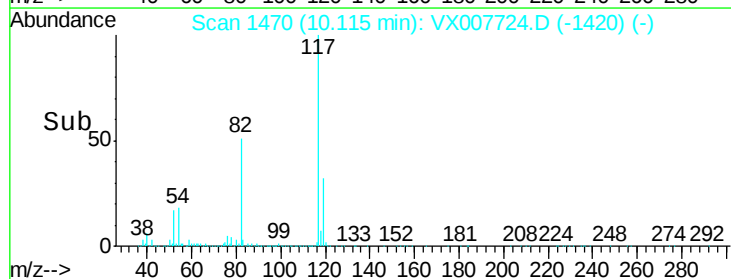
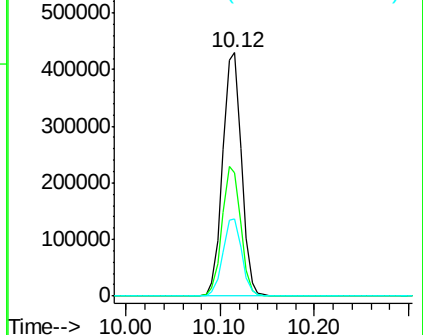
119 31.9 26.5 39.7

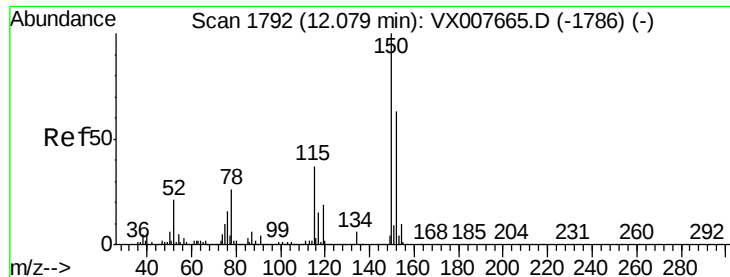


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX007724.D

Acq: 26 Feb 2019 19:59

Instrument :

MSVOA_X

ClientSampleId :

WV-E

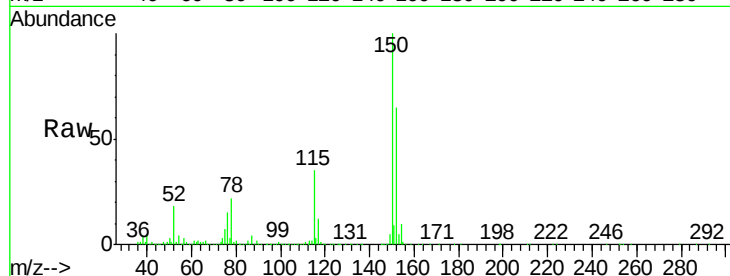
Tot Ion:152 Resp: 265069

Ion Ratio Lower Upper

152 100

115 56.6 38.0 114.0

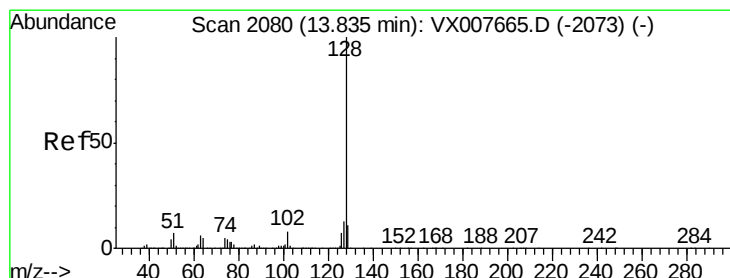
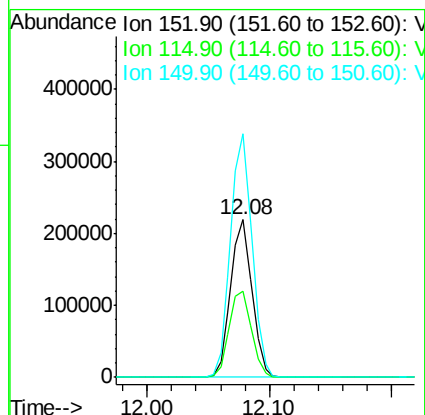
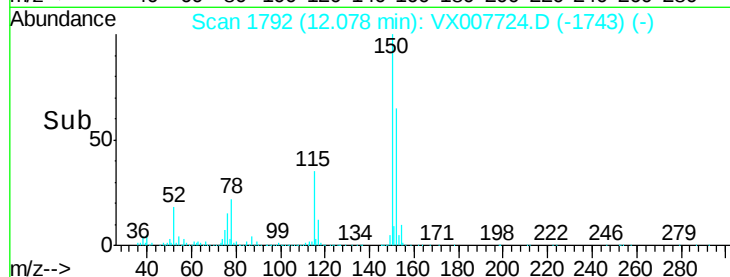
150 155.1 0.0 346.4



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



#95

Naphthalene

Concen: 7.809 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007724.D

Acq: 26 Feb 2019 19:59

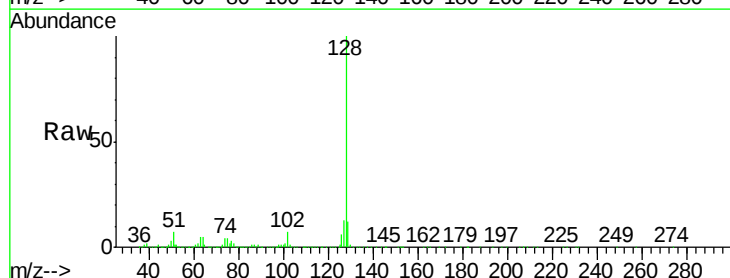
Tgt Ion:128 Resp: 136201

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

