

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022619\
 Data File : VX007727.D
 Acq On : 26 Feb 2019 21:19
 Operator : JC/SP
 Sample : K1610-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WV-B

Quant Time: Feb 27 01:02:51 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

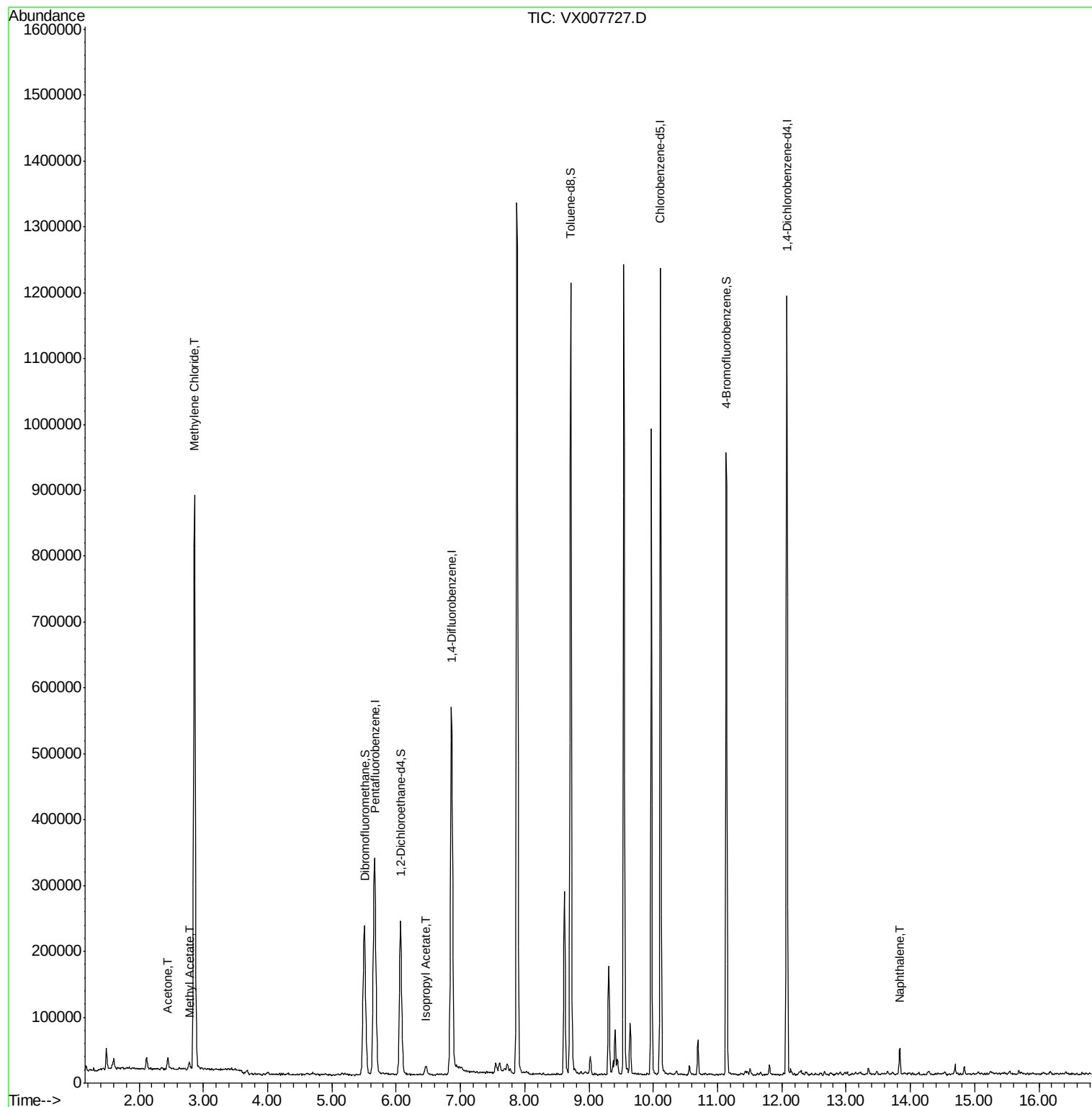
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	331173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	576808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	563150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	249175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	213084	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
35) Dibromofluoromethane	5.51	113	190761	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	8.71	98	722005	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.13	95	249771	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	2.45	43	21895	12.002	ug/l #	88
18) Methyl Acetate	2.78	43	14449	3.630	ug/l	97
20) Methylene Chloride	2.86	84	393201	116.729	ug/l	95
43) Isopropyl Acetate	6.46	43	17747	2.002	ug/l #	90
95) Naphthalene	13.83	128	26702	1.629	ug/l	95

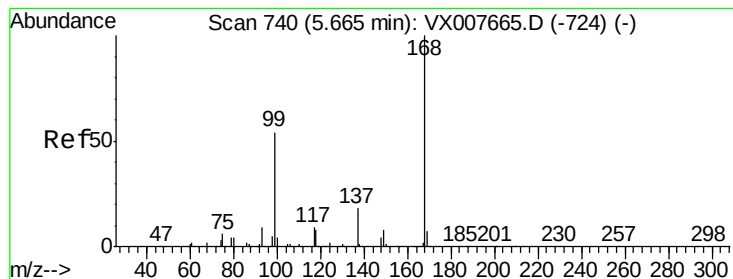
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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: VX007727.D

Acq: 26 Feb 2019 21:19

Instrument :

MSVOA_X

ClientSampled :

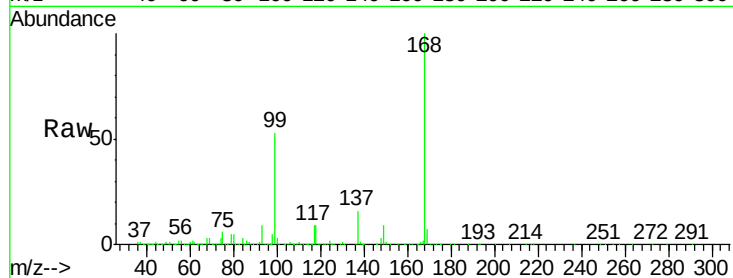
WV-B

Tot Ion:168 Resp: 331173

Ion Ratio Lower Upper

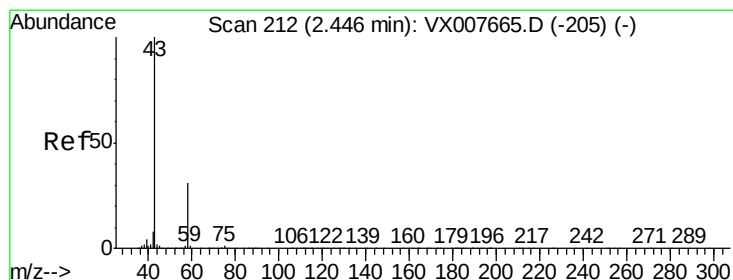
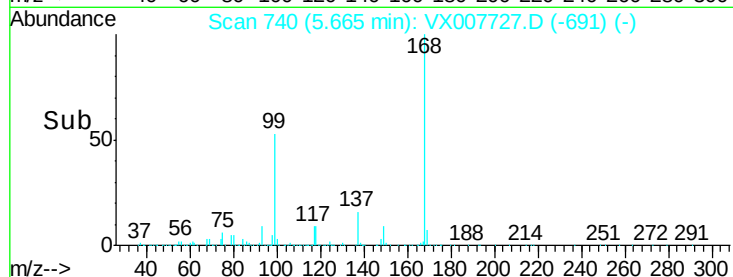
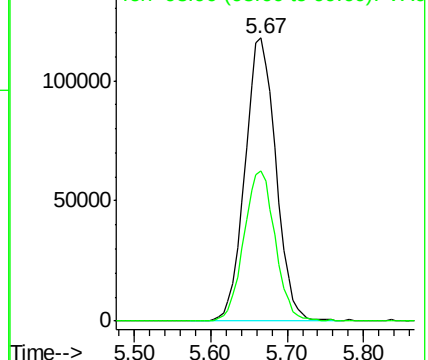
168 100

99 53.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.002 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007727.D

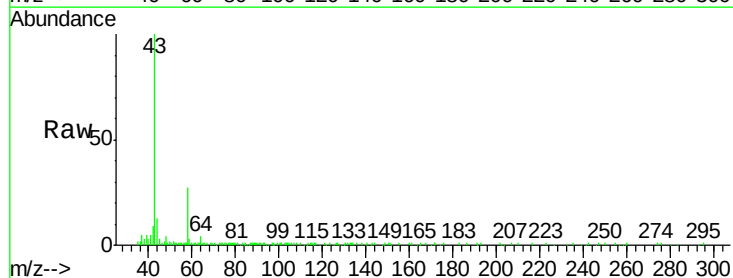
Acq: 26 Feb 2019 21:19

Tgt Ion: 43 Resp: 21895

Ion Ratio Lower Upper

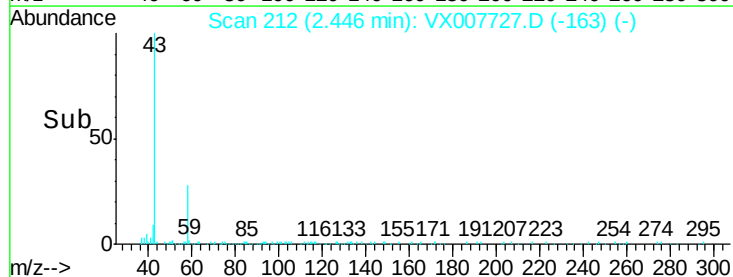
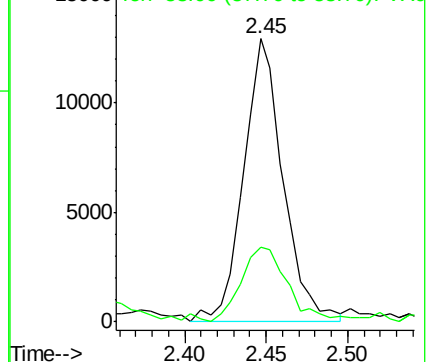
43 100

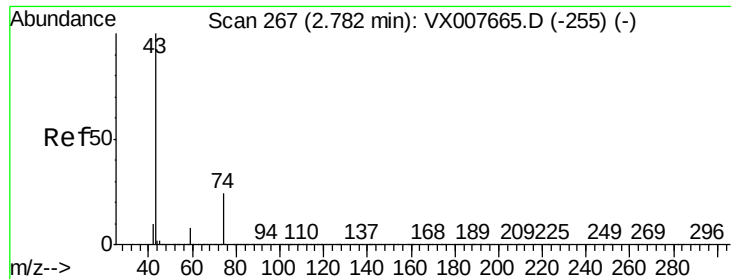
58 24.6 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 3.630 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007727.D

Acq: 26 Feb 2019 21:19

Instrument :

MSVOA_X

ClientSampleId :

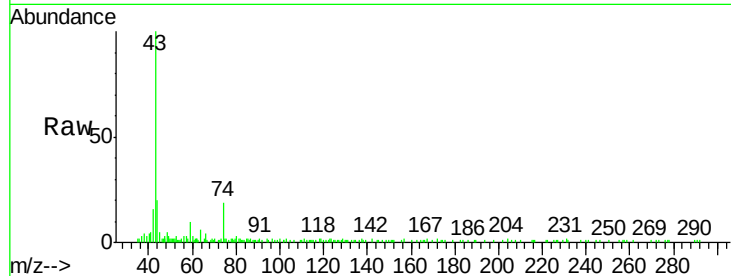
WV-B

Tot Ion: 43 Resp: 14449

Ion Ratio Lower Upper

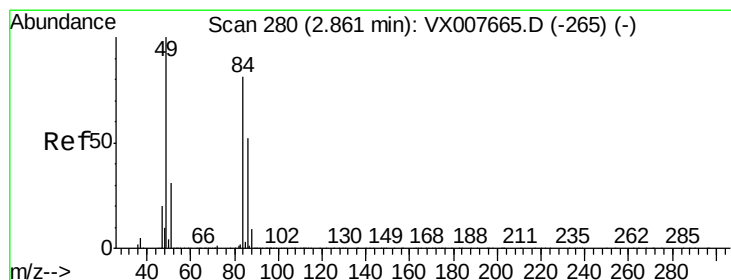
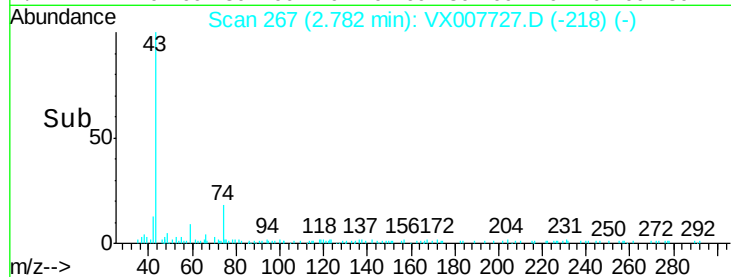
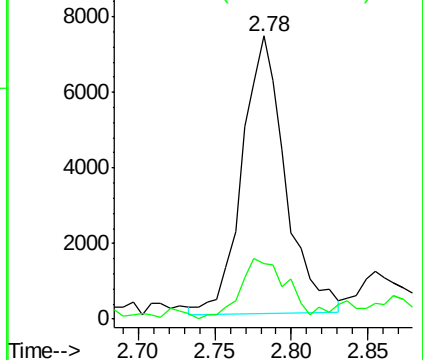
43 100

74 23.0 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 116.729 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007727.D

Acq: 26 Feb 2019 21:19

Tgt Ion: 84 Resp: 393201

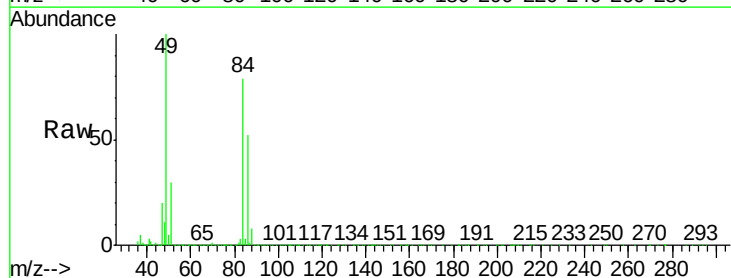
Ion Ratio Lower Upper

84 100

49 127.1 94.8 142.2

51 38.2 29.8 44.8

86 65.9 54.1 81.1

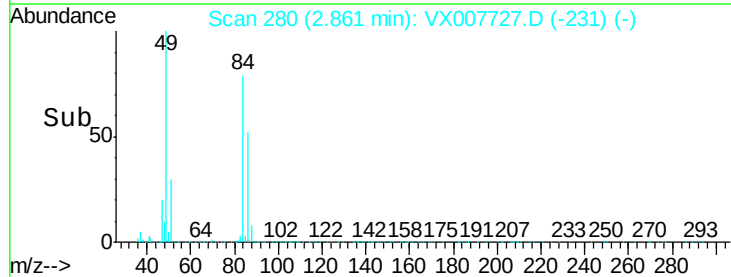
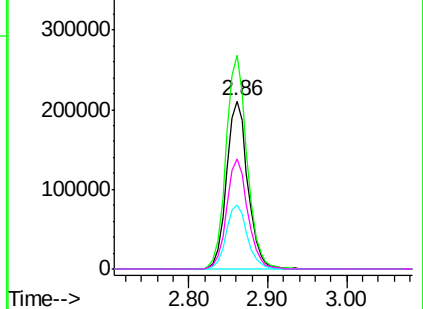


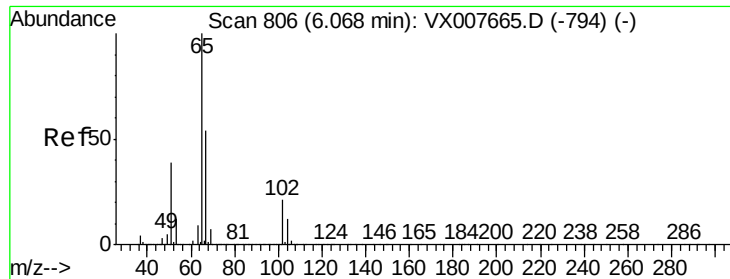
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

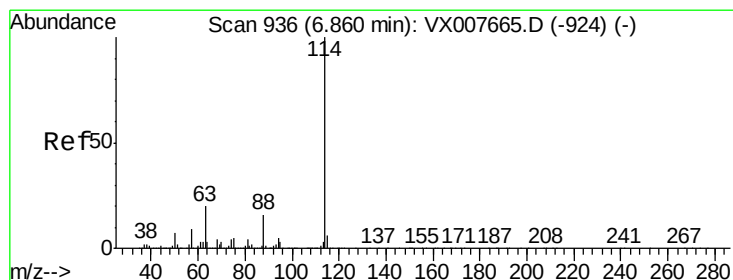
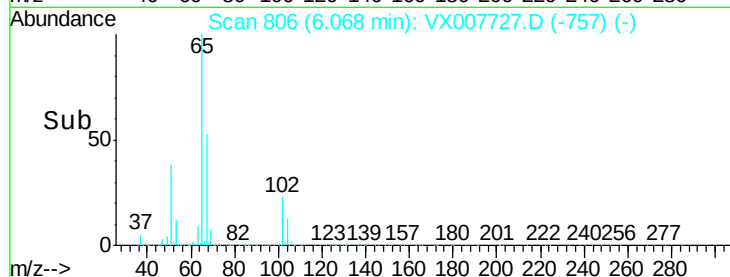
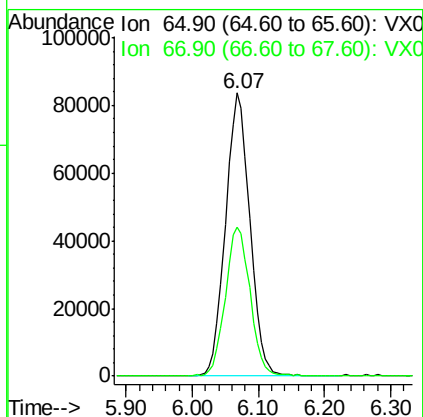
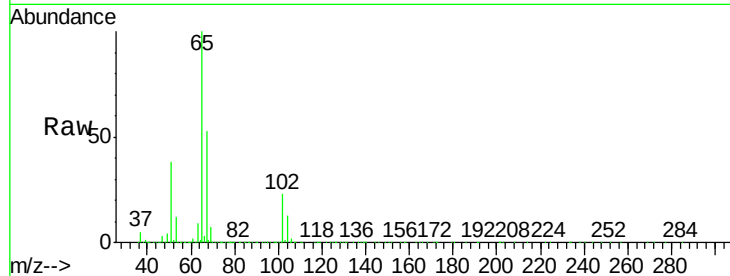




#33
 1,2-Dichloroethane-d4
 Concen: 51.944 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007727.D
 Acq: 26 Feb 2019 21:19

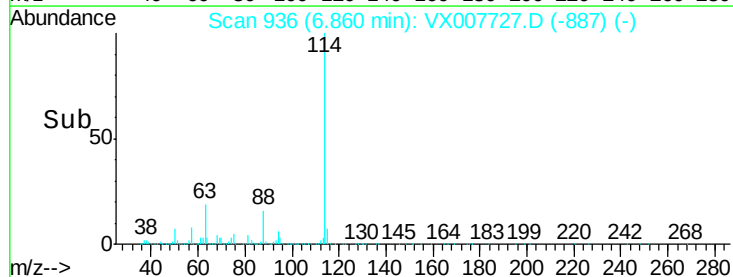
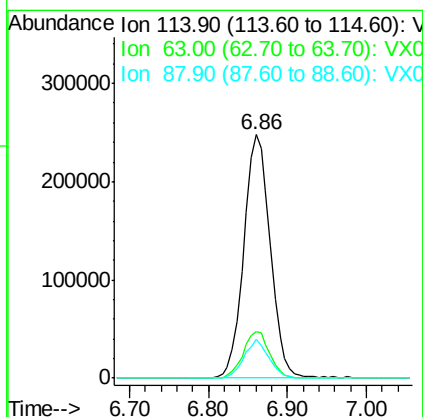
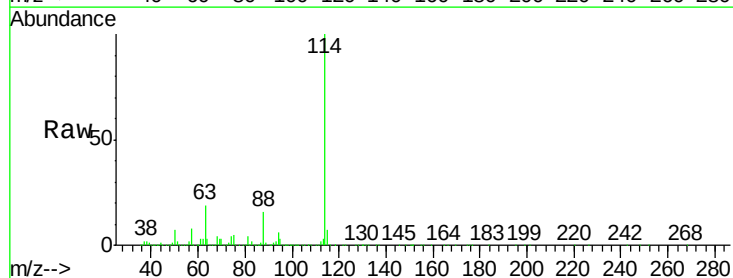
Instrument :
 MSVOA_X
 ClientSampleId :
 WV-B

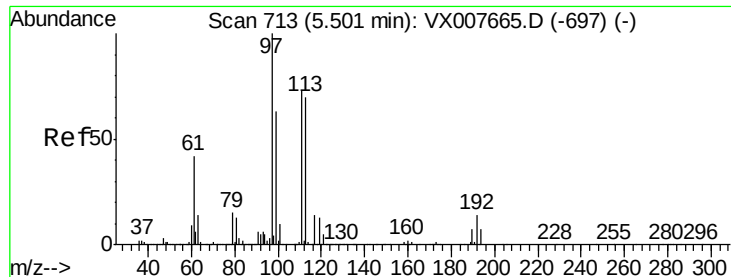
Tot Ion: 65 Resp: 213084
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007727.D
 Acq: 26 Feb 2019 21:19

Tgt Ion: 114 Resp: 576808
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 35.6
 88 15.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.474 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007727.D

Acq: 26 Feb 2019 21:19

Instrument :

MSVOA_X

ClientSampleId :

WV-B

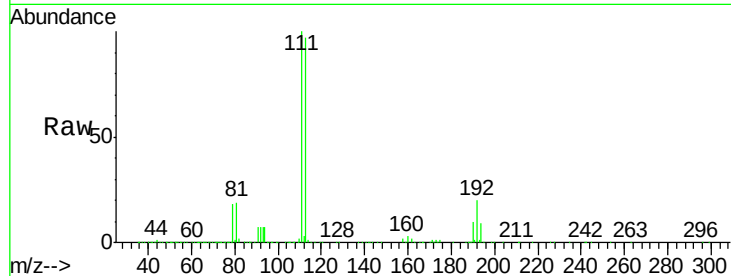
Tot Ion:113 Resp: 190761

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

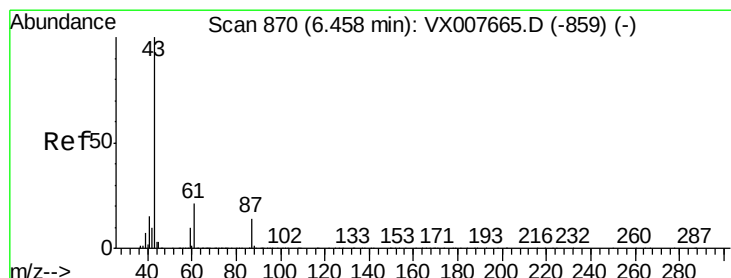
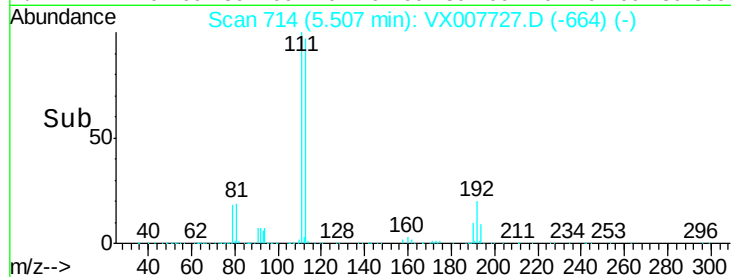
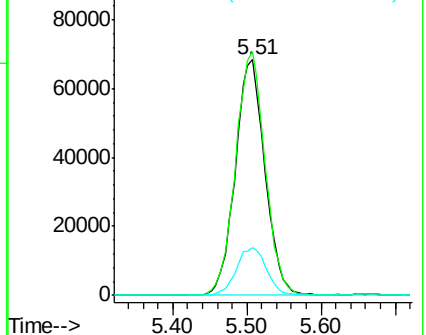
192 20.6 18.5 27.7



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: 2.002 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007727.D

Acq: 26 Feb 2019 21:19

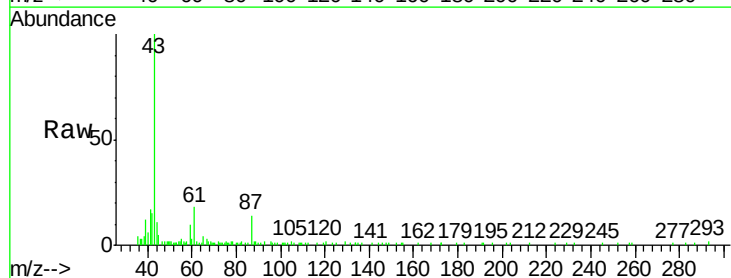
Tgt Ion: 43 Resp: 17747

Ion Ratio Lower Upper

43 100

61 25.6 16.1 24.1#

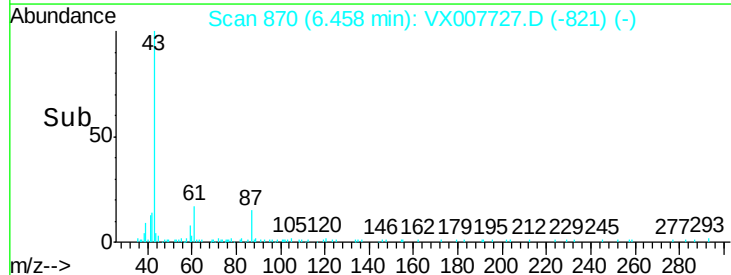
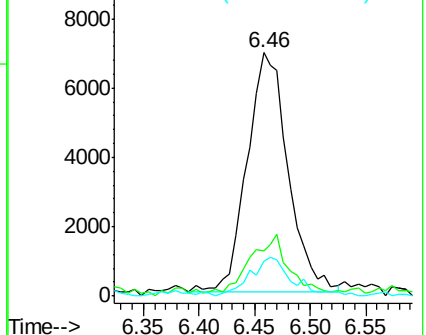
87 16.9 11.5 17.3

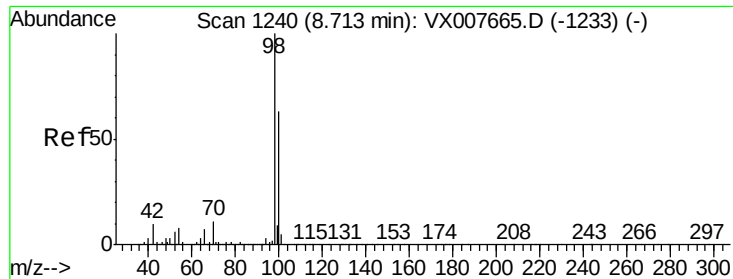


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.912 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007727.D

Acq: 26 Feb 2019 21:19

Instrument :

MSVOA_X

ClientSampleId :

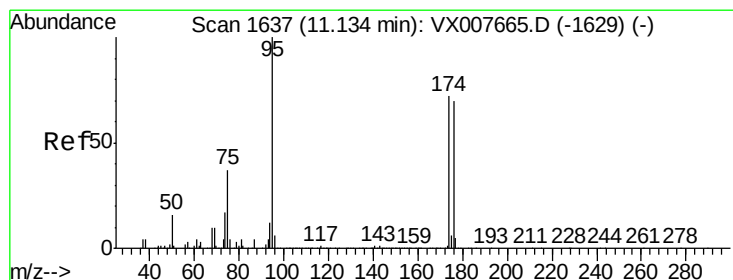
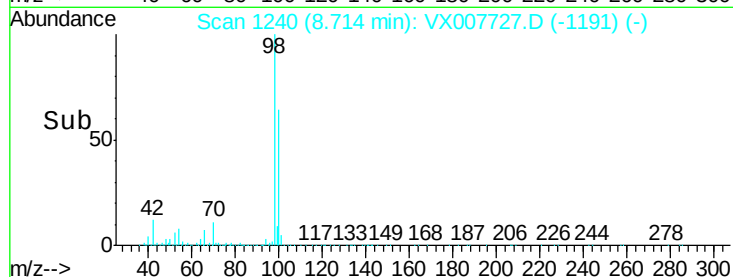
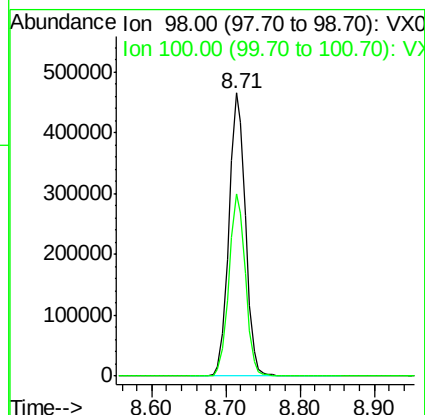
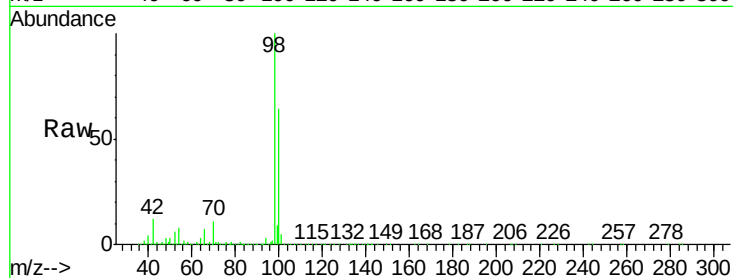
WV-B

Tot Ion: 98 Resp: 722005

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.101 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007727.D

Acq: 26 Feb 2019 21:19

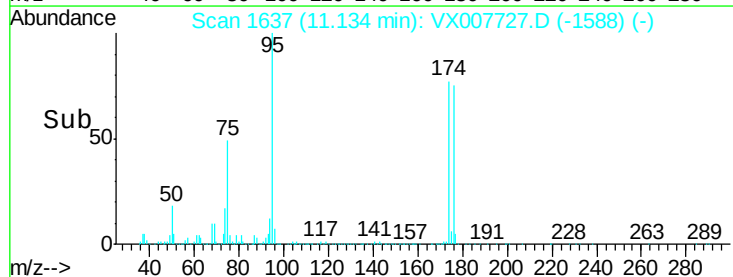
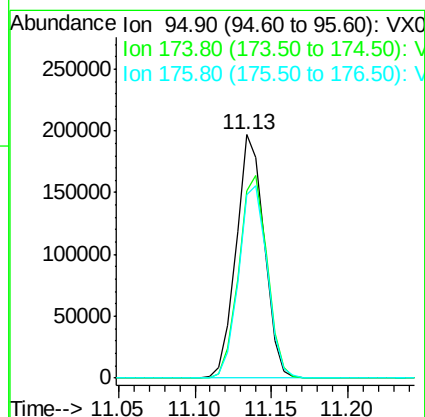
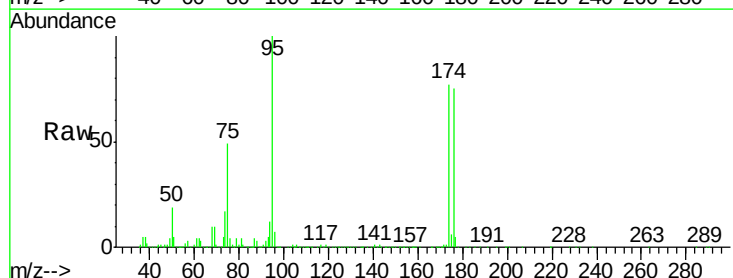
Tgt Ion: 95 Resp: 249771

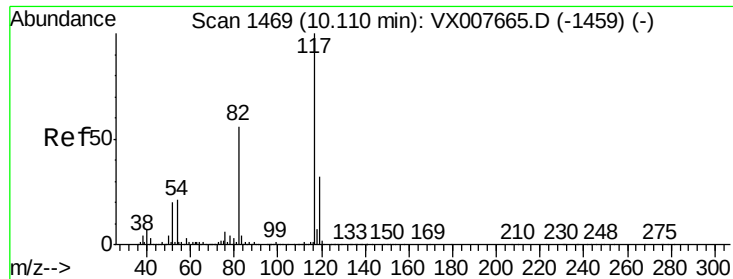
Ion Ratio Lower Upper

95 100

174 84.9 0.0 189.2

176 80.9 0.0 186.2

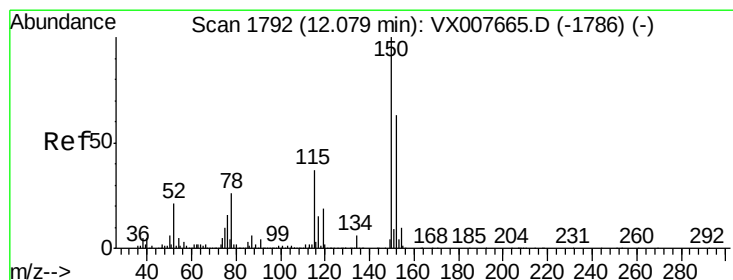
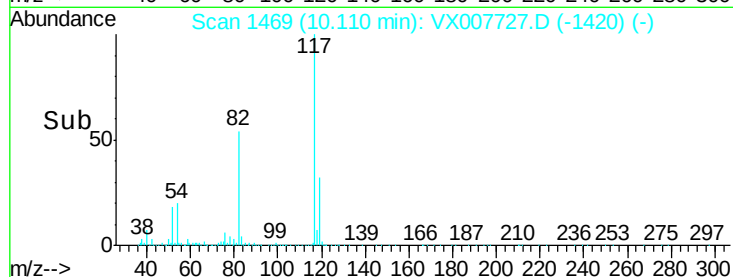
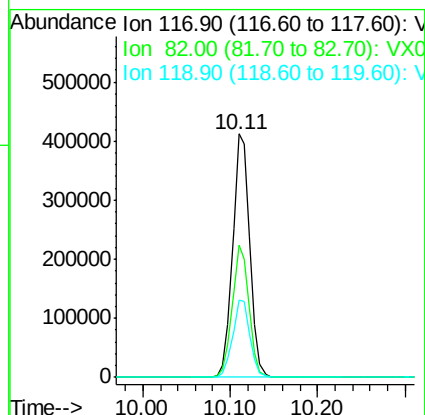
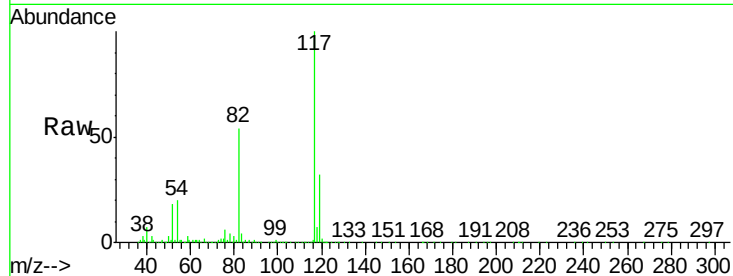




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007727.D
Acq: 26 Feb 2019 21:19

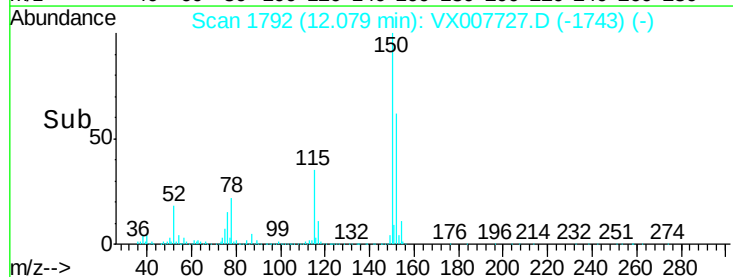
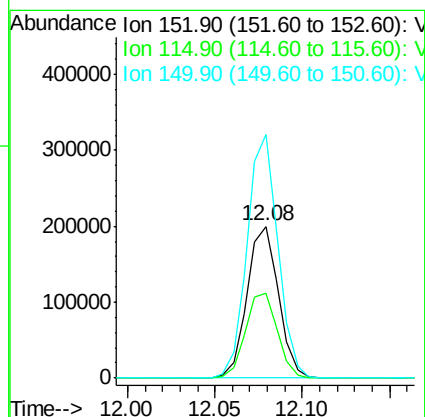
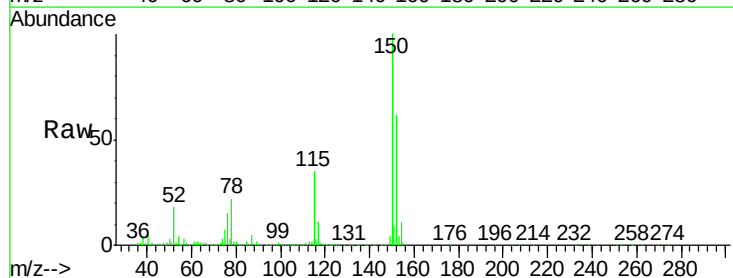
Instrument :
MSVOA_X
ClientSampled :
WV-B

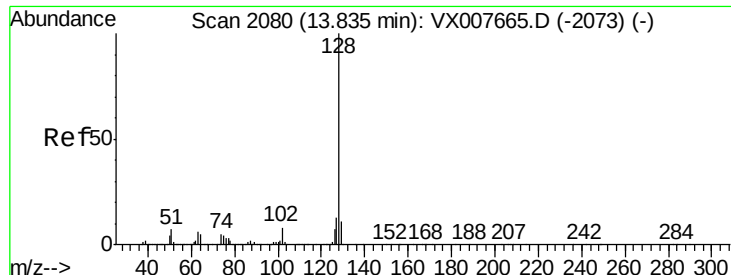
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.1	63.1
119	31.7	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007727.D
Acq: 26 Feb 2019 21:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	38.0	114.0
150	157.7	0.0	346.4





#95
Naphthalene
Concen: 1.629 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007727.D
Acq: 26 Feb 2019 21:19

Instrument :
MSVOA_X
ClientSampleId :
WV-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.5	15.7
129	12.8	8.7	13.1

